Air and Fluid Technology

ALFA

ALFA-LUB



CE Made in Italy

Catalogue 2007







Design **Production** **Export**

ALFA-LUB

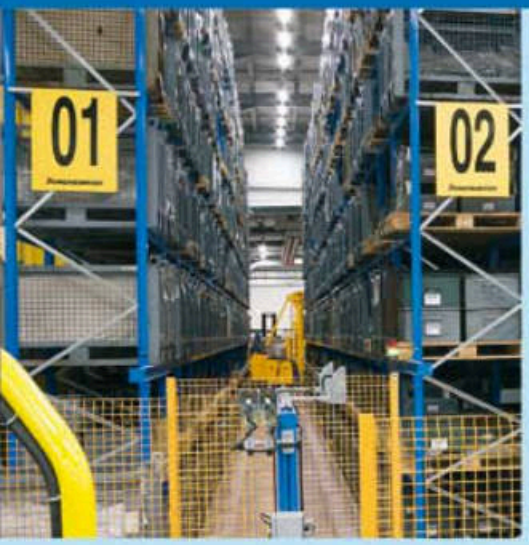
Export Office Tel: 0039 0424 571224
Technical Dept Tel: 0039 0424 571150

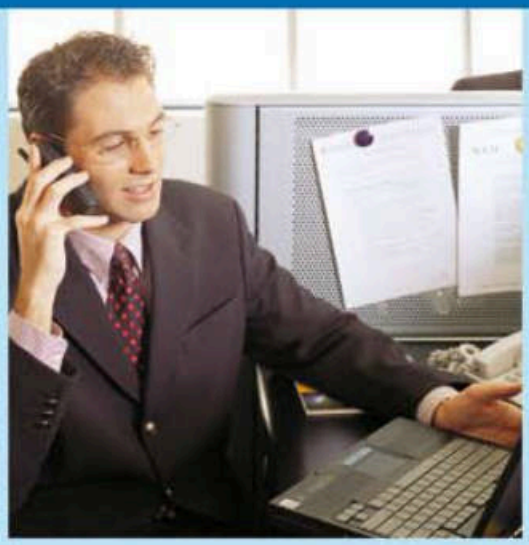
Please, get in contact with us!

Air and Fluid Technology

ALFA

ALFA-LUB







Spare Parts **Customer Service**

Quality and….further more

Alfa-lub develops and manufactures the whole range of products included in its catalogue with a production system whose technical performance is the highest assuring the most long lasting life of products.
The technical innovation, the willingness to examine new solutions, the never-ending research and development of new products, the work and team attitude are some of the aspects which characterize the company philosophy.

Our experts are always available for any both technical and commercial requests that you would submit to us.

Please, get in contact with us!

Alfa products

 
AIR-OPERATED GREASE PUMPS page 10

 
MANUAL GREASE PUMPS page 24

 
OIL AND ALLIED PRODUCTS DISTRIBUTION PUMPS page 26

 
OIL AND ANTIFREEZE DISPENSER BAR page 50

 
MONITORED DISTRIBUTION SYSTEM page 53

 
MANUAL AND PNEUMATIC OIL DISPENSERS page 58

 
WASTE OIL DRAINERS page 60

 
AIR-OPERATED WASTE OIL DRAINERS page 64

 
COMBINATION OIL SUCTION-DRAINERS page 66

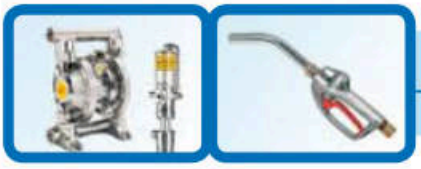
 
PANTOGRAPH OIL SUCTION-DRAINERS page 68

 
SUCTION DRAINERS-DISPENSERS WITH PUMP page 70


DRAINER-DISPENSER KIT WITH DIAPHRAGM PUMP page 71


SUCTION DRAINER-DISPENSERS FOR FUELS page 72


FLEXIBLE AND METAL PROBES page 73


ALTERNATIVE AND DIAPHRAGM TRANSFER PUMPS page 74


HOSE REELS page 88


DRUMS TROLLEYS page 104


SERVICE COLUMNS page 105


TYRE INFLATORS page 111


WASHING TANKS - A-TOXIC PRESSURE SPRAYERS page 114


BRAKE-CLUTCH BLEEDING EQUIPMENT page 116


HOSES FOR HOSE-REELS AND KITS page 120


EXAMPLE OF INSTALLATION page 122

ARTICLES INDEX

Article	Page
0A11141	10
0A11148	10
0A11174	10
0A11195	10
0A11274	11
0A11295	11
0A12001	15
0A12003	15
0A12026	16
0A12031	16
0A12034	16
0A12037	16
0A12040	16
0A12058	16
0A12065	14
0A12066	15
0A12067	15
0A12070	14
0A12071	15
0A12072	14
0A12073	15
0A12074	15
0A12075	15
0A12077	15
0A12083	14
0A12084	14
0A12085	14
0A12087	14
* 0A12090	14
0A12112	15
0A12128	17
0A12130	17
0A12132	17
0A12133	17
0A12135	17
0A12138	17
0A12139	40
0A12142	17
0A12143	40
0A12160	17
0A12161	40
0A12200	15

Article	Page
0A12203	15
0A12205	15
0A12207	15
0A12209	15
0A12210	15
0A13023	18
0A13027	18
0A13029	18
0A13031	19
0A13034	19
0A13051	20
0A13061	20
0A13070	20
0A13129	18
0A13131	19
0A13134	19
0A13151	20
0A13180	20
0A13220	21
0A13230	21
0A13245	22
0A13250	21
0A13255	21
0A13295	22
0A13320	23
0A13322	23
0A13330	23
0A13332	23
0A14003	25
0A14013	25
0A14113	25
0A14280	24
0A14310	24
0A14311	24
0A14410	24
0A14411	24
* 0A14450	24
* 0A14451	24
0A20001	27
0A20073	27
0A20076	27
0A20094	27

Article	Page
0A20096	27
0A20101	27
0A20103	27
0A20105	44
0A20110	44
0A20120	44
0A20150	45
0A20165	45
0A20170	45
0A20175	46
0A20176	46
0A20180	47
0A20181	47
0A20185	47
0A20190	46
0A20215	48
0A20216	48
0A20220	49
0A20221	49
0A21073	28
0A21076	28
0A21094	28
0A21096	28
0A21100	28
0A21101	28
0A21103	28
0A22110	37
0A22111	37
0A22112	37
0A22113	37
0A22115	37
0A22116	37
0A22117	37
0A22118	37
0A22126	31
0A22127	31
0A22128	30
0A22129	31
0A22130	30
* 0A22135	35 - 36
0A22140	35
* 0A22144	34

Article	Page
0A22145	30
* 0A22146	30 - 32 34 - 36
* 0A22147	30 - 32 36
0A22148	30
0A22150	37
0A22151	37
0A22152	31
0A22153	31
0A22155	38 - 84
0A22181	38
0A22182	38
* 0A22190	39
* 0A22195	39
* 0A22196	39
* 0A22197	39 - 85
* 0A22200	39
* 0A22201	39
* 0A22202	39
* 0A22203	39 - 85
0A22210	32
0A22211	32
0A22212	33
0A22213	33 - 83
0A22215	32
0A22216	33
0A22217	33
0A22219	32
0A22220	33
0A22221	33
0A22230	34
0A22231	34
0A22232	35
0A22233	35 - 83
0A22239	34
0A22240	35
0A22241	35
0A22242	38
0A22250	41
0A22251	41
0A22253	41

New Article

Article not produced by ALFA

Article	Page
0A22255	41
0A22257	41
0A22262	42
0A22265	41
0A22267	41
0A22268	40
0A22269	40 - 84
0A22270	40 - 84
0A22271	40 - 84
0A22272	40 - 84
0A22275	42
0A22280	38 - 85
0A22282	38 - 85
0A22284	38 - 85
0A22286	38 - 85
0A22287	38 - 85
0A22288	38 - 85
0A22289	38 - 85
0A22290	37
0A22291	37
0A22292	37
0A22293	37
0A22294	37
0A22295	37
0A22296	83
0A22297	83
0A22298	83
0A22299	83
0A22301	83
* 0A22302	51
* 0A22305	51
* 0A22320	39
* 0A22321	39
* 0A22325	39
* 0A22326	39
0A22330	39
0A22331	39
* 0A22335	39
* 0A22336	39
0A23015	44
0A23032	45
0A23040	44

Article	Page
0A23050	44
0A23055	45
0A23057	45
0A23060	46
0A23061	46
0A23070	47
0A23071	47
0A23080	47
0A23100	50
0A23101	50
0A23102	50
0A23105	51
0A23107	51
0A23108	51
0A23109	51
0A23110	50
0A23111	50
0A23115	50
0A23121	51
0A23122	51
0A23123	50
0A23200	50
0A23201	50
0A23202	50
0A23220	46
0A23225	47
0A23226	47
0A23227	47
0A23250	48
0A23251	48
0A23252	48
0A23255	48
0A23260	49
0A23261	49
0A23265	49
0A23271	49
0A23272	48
0A23310	52
0A23311	52
0A23315	52
0A23316	52
* 0A23700	54

Article	Page
* 0A23750	55
* 0A23752	55
* 0A23755	55
* 0A23780	54 - 55
* 0A23781	54 - 55
* 0A23785	54 - 55
* 0A23787	55
* 0A23794	56
* 0A23795	56
* 0A23796	56
* 0A23797	56
* 0A23798	56
* 0A23799	56
* 0A23800	56
* 0A23820	57
* 0A23821	57
* 0A23822	57
* 0A23823	57
* 0A23824	57
* 0A23825	57
* 0A23826	57
* 0A23827	57
* 0A23828	57
0A23904	107
0A23907	107
0A23914	105
0A23917	105
0A23920	71
0A23921	108
0A23922	108
0A23924	106
0A23928	106
0A23961	109
0A23962	109
0A23964	110
0A23965	110
0A24000	60
0A24016	59
0A24025	59
0A24050	58
0A24051	58
0A24065	59

Article	Page
0A24067	59
0A24116	59
0A24125	59
0A24148	58
0A24150	60
0A24157	62
0A24158	62
0A24159	62
0A24160	62
0A24164	60
0A24166	61
0A24169	63
0A24170	63
0A24171	63
0A24172	63
0A24190	60
0A24191	61
0A24200	58
0A24216	64
0A24224	64
0A24264	64
0A24265	65
0A24290	64
0A24291	65
0A24298	73
0A24299	73
0A24300	73
0A24302	73
0A24303	73
0A24304	73
0A24305	73
0A24306	73
0A24307	73
0A24308	73
0A24315	73
0A24316	73
0A24426	73
0A24427	73
0A24428	73
0A24429	73
0A24430	73
0A24450	73

ARTICLES INDEX

Article	Page
0A24460	73
0A25064	67
0A25065	67
0A25090	67
0A25091	67
0A26064	69
0A26065	69
0A26114	69
0A26115	69
0A26116	69
0A26265	69
0A27100	70
0A27110	70
0A27150	70
0A27180	70
0A27250	72
0A27280	72
0A27291	72
0A27292	72
0A27293	72
0A27300	71
0A27310	71
0A27311	71
0A32070	80
0A32071	80
0A32072	80
0A32073	80
0A32106	31 - 83
0A32108	38 - 85 86
0A32109	38 - 85
0A32110	38 - 85 86
0A32111	38 - 85
0A32112	38 - 85
0A32113	85
0A32114	38 - 85
* 0A32115	36 - 83
* 0A32116	36 - 83
* 0A32117	83
0A32125	86
* 0A32126	38 - 86

Article	Page
* 0A32127	38 - 86
0A32138	38 - 85
0A32139	38 - 85
0A32140	82
0A32141	82
0A32142	82
0A32143	82
0A32170	81
0A32171	81
0A32172	81
0A32173	81
0A32200	84
0A321511NHH2	76
0A321511NHH4	77
0A322511NHH2	75
0A33300	79
0A33326	84
0A33327	84
0A33328	84
0A33334	38 - 84
0A33340	79
0A33360	78
0A33396	78
0A33400	76
0A33401	51
0A33405	76
0A33415	84
0A33416	84
0A33421	84
0A33422	84
0A33510	87
0A33520	87
0A33530	87
0A33550	86
0A42015	23 - 52 89
0A42020	89
0A42021	89
0A43001	96
0A43007	96
0A43010	96
0A43011	96

Article	Page
0A43012	96
0A43014	96
0A43101	96
0A43110	96
0A43118	96
0A43201	97
0A43212	97
0A43216	97
0A43218	97
0A43219	97
0A43220	97
0A43501	96
0A43512	96
0A43518	96
0A43607	97
0A43612	97
0A43618	97
0A44001	94
0A44007	94
0A44010	94
0A44011	94
0A44012	94
0A44014	94
0A44100	94
0A44110	94
0A44113	94
0A4420.700	103
0A4420.701	103
0A4420.702	103
0A44210	95
0A44215	95
0A44216	95
0A44220	95
0A44501	94
0A44512	94
0A44518	94
0A44607	95
0A44612	95
0A44618	95
0A45101	93
0A45107	93
0A45109	93

Article	Page
0A45111	93
0A45112	93
0A45114	93
0A45201	93
0A4520.700	103
0A4520.701	103
0A4520.702	103
0A4520.703	103
0A4520.704	103
0A4520.705	103
0A45210	93
0A45215	93
0A4540.700	103
0A4540.701	103
0A4540.702	103
0A4540.703	103
0A4540.704	103
0A4540.705	103
0A4540.706	103
0A4540.707	103
0A4540.708	103
0A4540.709	103
0A46001	98
0A46020	98
0A46025	98
0A46120	98
0A46125	98
0A46325	99
0A46326	99
0A46427	99
0A46501	98
0A46525	98
0A46620	99
0A46625	99
0A47001	100
0A47014	100
0A47015	100
0A47020	100
0A47301	101 - 102
0A47317	101
0A47501	100
0A47517	100

New Article

Article not produced by ALFA

Article	Page
0A47614	101
0A47615	101
0A47620	101
0A47801	100
0A47814	100
0A47815	100
0A47820	100
0A48001	90 - 113
0A48010	90
0A48011	90
0A48109	91
0A48110	91
0A49400	95 - 102
0A49401	95 - 102
0A49500	99 - 102
0A49501	99 - 102
0A51001	104
0A51003	104
0A51004	104
0A51005	104
0A51009	104
0A55010	113
0A55013	111
0A55015	112
0A55020	111
0A55024	112
0A55116	112
0A55124	112
0A60028	114
0A60065	114
0A61005	59 - 115
0A61011	115
0A61015	115
0A61016	115
0A61024	115
0A61025	115
0A61116	115
0A61124	115

Article	Page
0A66205	116
0A66206	116
0A66207	118
0A66208	116
0A66209	118
0A66300/A	117
0A66300/B	117
0A66300/C	117
0A66300/D	117
0A66300/E	117
0A66300/F	117
0A66300/G	117
0A66300/H	117
0A66300/I	117
0A66300/K	117
0A66300/L	117
0A66300/M	117
0A66300/P	117
0A66300/R	117
0A66300/T	117
0A66300/U	117
0A66300/W	117
0A66300/X	117
0A66300/Y	117
0A66300/Z	117
0A66301	117
0A66302	117
0A66303	118
0A66303/1	118
0A66303/2	118
0A66303/3	118
0A66303/4	118
0A66303/5	118
0A66303/6	118
0A66303/7	118
0A66303/8	118
0A66303/9	118
0A66304	118

Article	Page
0A80100	120
0A80114	121
0A81200	120
0A81202	40 - 120
0A81204	40 - 120
0A81210	40 - 121
0A81215	40 - 121
0A81216	121
0A81220	121
0A81225	121
0A81226	121
0A81315	121
0A81320	121
0A81325	121
0A81400	120
0A81402	15 - 120
0A81404	15 - 120
0A81412	15 - 121
0A81418	15 - 121
0A83405	120
0A83415	121
0A83420	121
0A83517	121
0A83700	120
0A83712	121
0A83718	121
0A83912	121
0A83918	121
0A83921	121
0A83925	121
0A83926	121
0A86102	120
0A88113	121
0A88117	121
0A88120	121
0A88125	121
0A88130	121
0A88135	121

Article	Page
0A88212	121
0A88215	121
0A88220	121
0A88225	121
0A88230	121
0A88235	121
0A88302	120
0A88315	121
0A88320	121
0A88325	121
0A88327	121
0A89115	121
0A89120	121
0A89215	121
0AC9051	29
0AC9071	29
0AC9171	29
0AC9271	29
0AC91701	13
0AF90451	12
0AF91451	12
0AZ1010	38
0AZ1011	38
0AZ1015	38
0AZ1020	42
0AZ1022	42
0AZ1023	42
0AZ1024	42
0AZ1050	17
0AZ1051	17
0AZ1052	17
0AZ1060	16
0AZ1061	16
0AZ1062	16
0AZ1082	17

AIR-OPERATED GREASE PUMPS - Series 600

Ratio **50:1** - Capacity **1500** g/min | **Polyurethane** seals

Series 600 air-operated grease pumps for short/long distance distribution, for high pressure greasing. Ideal to dispense medium/high-viscosity grease. Suitable for both mobile installations and fixed centralized systems.



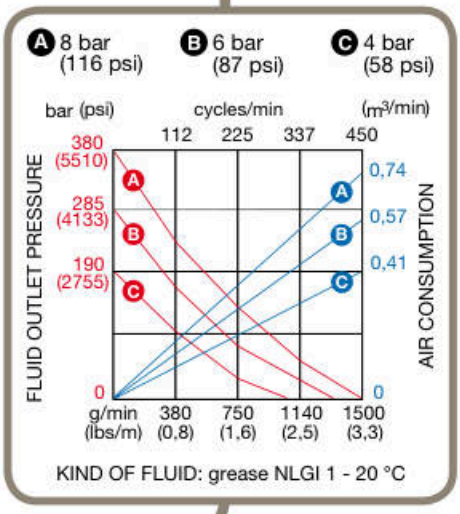
Art. 0A11141 | **Art. 0A11148** | **Art. 0A11174** | **Art. 0A11195**

Art. 0A11141
Air-operated grease pump
for 16 - 20 kg trade drums with
410 mm suction tube
N° 1 packing m^3 0,010 Kg 4,6

Art. 0A11148
Air-operated grease pump
for 20 - 30 kg trade drums with
480 mm suction tube
N° 1 packing m^3 0,010 Kg 4,8

Art. 0A11174
Air-operated grease pump
for 50 - 60 kg trade drums with
740 mm suction tube
N° 1 packing m^3 0,020 Kg 6,1

Art. 0A11195
Air-operated grease pump
for 180 - 220 kg trade drums with
940 mm suction tube
N° 1 packing m^3 0,020 Kg 6,7



KIND OF FLUID: grease NLGI 1 - 20 °C

Article	0A11141	0A11148	0A11174	0A11195	0A11274	0A11295
Compression ratio	50:1	50:1	50:1	50:1	65:1	65:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Grease outlet connection	F 3/8" G	F 3/8" G	F 3/8" G	F 3/8" G	F 3/8" G	F 3/8" G
Air working pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
Air max. pressure	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar
Average air consumption	130 l/min	130 l/min	130 l/min	130 l/min	240 l/min	240 l/min
Relative flowrate (free outlet at 6 bar)	1500 g/min	1500 g/min	1500 g/min	1500 g/min	1900 g/min	1900 g/min
Noise level	81 dB	81 dB	81 dB	81 dB	81 dB	81 dB
Suitable for drums	16 - 20 Kg	20 - 30 Kg	50 - 60 Kg	180 - 220 Kg	50 - 60 Kg	180 - 220 Kg
Suction tube length	410 mm	480 mm	740 mm	940 mm	740 mm	940 mm
Suction tube diameter	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm

AIR-OPERATED GREASE PUMPS - Series 700

Polyurethane seals | Ratio **65:1** - Capacity **1900** g/min

Art. 0A11274

Air-operated grease pump
for 50 - 60 kg trade drums with
740 mm suction tube

N° 1 packing m^3 0,020 Kg 7,4

Art. 0A11295

Air-operated grease pump
for 180 - 220 kg trade drums with
940 mm suction tube

N° 1 packing m^3 0,020 Kg 8,2

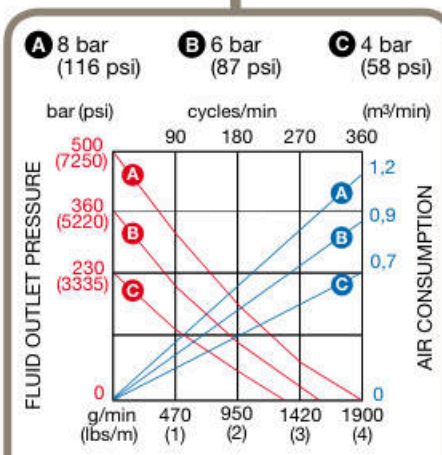
Series 700 air-operated grease pumps for short/long distance distribution, for high pressure greasing. Ideal to dispense medium/high-viscosity grease. Suitable for fixed centralized systems. Recommended for the delivery of a big quantity of grease at high pressure.



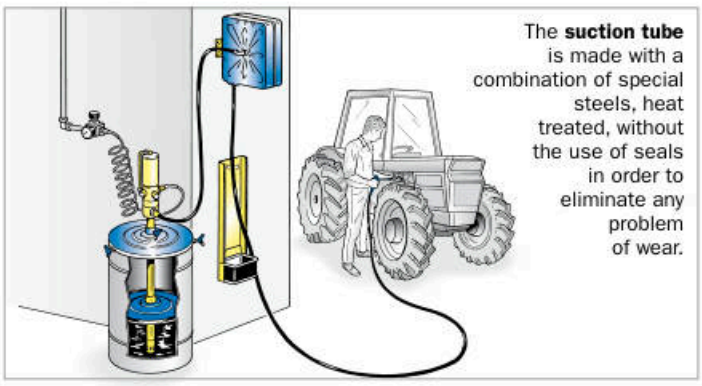
Art. 0A11295



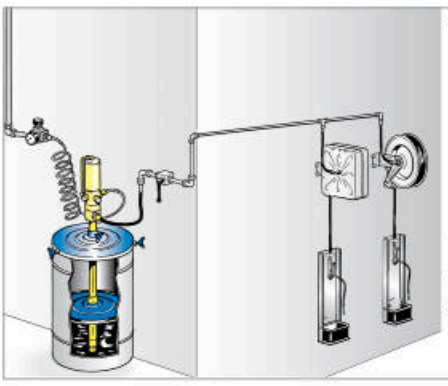
Art. 0A11274



KIND OF FLUID: grease NLGI 1 - 20 °C



The **suction tube** is made with a combination of special steels, heat treated, without the use of seals in order to eliminate any problem of wear.



The **pumps** are equipped with a filter at the air inlet and a filter at the bottom of the suction tube in the sucked grease passage. They have a double valve enabling delivery of the grease in a continuous and constant flow. These devices prevent obstructions and consequent interruptions due to the passage of impurities.

AIR-OPERATED GREASE PUMPS - Series 900

Ratio **45:1** - Capacity **4400** g/min | **Polyurethane** seals

Series 900 industrial air-operated grease pumps for short/long distance distribution, for high pressure greasing. Ideal for transferring grease and high-viscosity oil. The double action guarantees the delivery of a continuous and constant flow, suitable for the numerous needs of modern industry. The high quality of the materials used and the anticorrosion treatments reduce internal friction and limit wear over time.

Art. 0AF90451

Air-operated grease pump for tanks. Can be used also in horizontal position. **500 mm suction tube**

N° 1 packing | m^3 0,045 | Kg 16

Art. 0AF91451

Air-operated grease pump for 180 - 220 kg trade drums with **940 mm suction tube**

N° 1 packing | m^3 0,070 | Kg 19

New

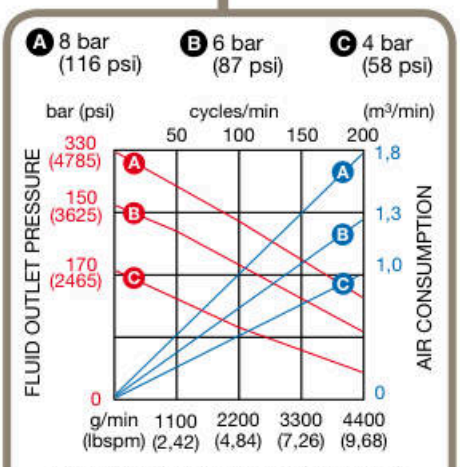


Art. 0AF90451

New



Art. 0AF91451



KIND OF FLUID: grease NLGI 1 - 20 °C

Article	0AF90451	0AF91451	0AC91701
Compatible fluids	grease, high viscosity oil		
Type of seals	polyurethane/PU	polyurethane/PU	polyurethane/PU
Suction tube upper body	carbon steel	carbon steel	aluminium
Suction tube	carbon steel	carbon steel	carbon steel
Air inlet connection	F 1/2"G	F 1/2"G	F 1/2"G
Fluid outlet connection	F 1/2"G	F 1/2"G	F 1/2"G
Suction tube diameter	ø 45	ø 45	ø 45
Suction tube length	500 mm	940 mm	940 mm
Suitable for drums	tanks	180 - 220 Kg	180 - 220 Kg
Relative flowrate (free outlet at 6 bar)	4400 g/min	4400 g/min	3000 g/min
Max. air consumption 8 bar	1,6 m^3/min	1,6 m^3/min	1,6 m^3/min
Noise level	80 dB	80 dB	80 dB
Max. feed pressure	8 bar	8 bar	8 bar

AIR-OPERATED GREASE PUMPS - Series 900

Polyurethane seals | Ratio **70:1** - Capacity **3000** g/min

Art. 0AC91701

Air-operated grease pump
for 180 - 220 kg trade drums with
940 mm suction tube

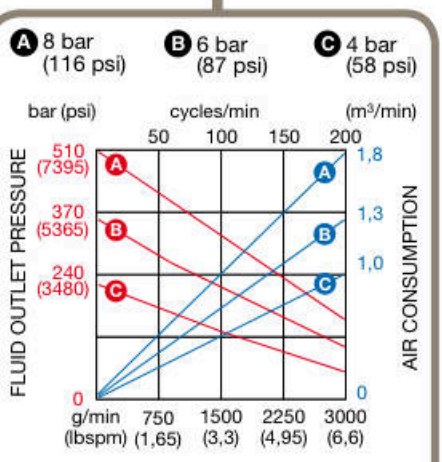
N° 1 packing m^3 0,070 Kg 21

Series 900 industrial air-operated grease pumps for short/long distance distribution, for high pressure greasing. Ideal for transferring grease and high-viscosity oil. The double action guarantees the delivery of a continuous and constant flow, suitable for the numerous needs of modern industry. The high quality of the materials used and the anticorrosion treatments reduce internal friction and limit wear over time.

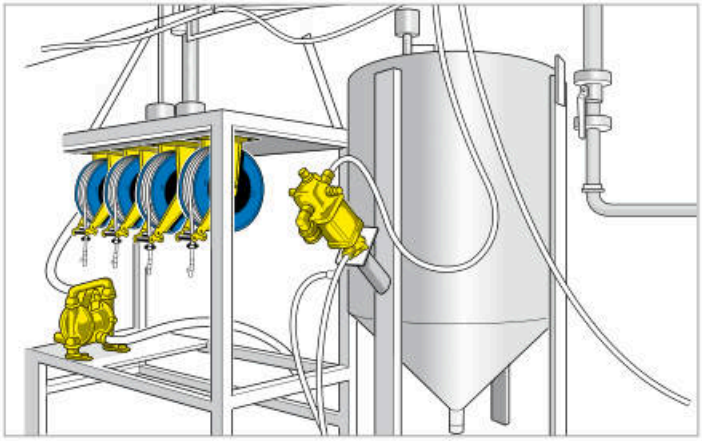
New

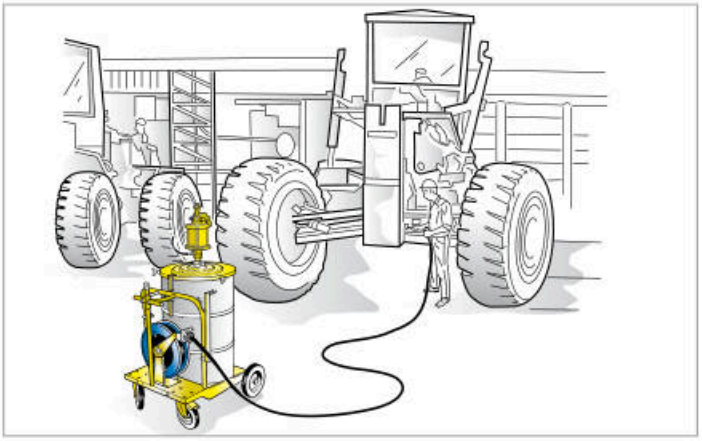


Art. 0AC91701



KIND OF FLUID: grease NLGI 1 - 20 °C





Accessories - GREASE GUNS

Art. 0A12065

Gun handle
without delivery tube.
- inlet F 1/4”
- outlet M 10 x 1
  compatible 1/8”



Art. 0A12070

Gun with flexible hose
Length of hose complete
with fitting, 43 cm
Will accept the straight swivel
(Art. 0A12001) or the “Z” swivel
(Art. 0A12003)
- inlet F 1/4”



Art. 0A12072

Gun with rigid tube.
Length of rigid tube complete with
grease fitting, 16 cm. Will accept
the straight swivel (Art. 0A12001)
or the “Z” swivel (Art. 0A12003)
- inlet F 1/4”



Art. 0A12085

Gun with flexible delivery
tube complete with straight swivel
(Art. 0A12001)
- inlet F 1/4”



Art. 0A12083

Gun with rigid delivery tube
with straight swivel (Art. 0A12001)
- inlet F 1/4”



Art. 0A12084

Gun with rigid delivery tube
complete with “Z” swivel
(Art. 0A12003)
- inlet F 1/4”



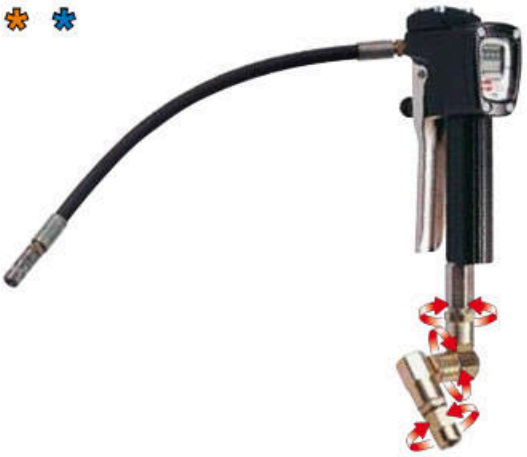
Art. 0A12087

Gun with flexible delivery
tube complete with “Z” swivel
(Art. 0A12003)
- inlet F 1/4”



Art. 0A12090

Grease metering gun
with digital display.
Complete with:
- “Z” swivel joint F 1/4” G
- flexible delivery tube equipped with
  grease hook (Art. 0A12071)



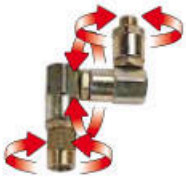
Articles not manufactured by us *Not type-approved for public use*

Accessories FOR GREASE PUMPS



Art. 0A12001

Straight swivel M/F 1/4"G.
When connected to the gun enables independent turning on the delivery hose to which it is connected even when pressurized



Art. 0A12003

"Z" swivel M/F 1/4"G.
When connected to the gun enables three independent types of turning on the delivery hose to which it is connected even when pressurized, thus facilitating work even in small spaces



Art. 0A12200
Nipple 1/4" x 1/4" G M/M

Art. 0A12203
Nipple 1/4" x 3/8" G M/M

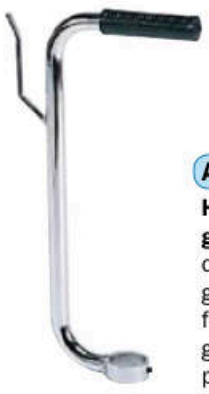
Art. 0A12205
Nipple 1/4" x 1/2" G M/M



Art. 0A12207
Nipple 3/8"G x 1/4" NPT M/F

Art. 0A12209
Nipple 1/4"G x 1/4" NPT M/F

Art. 0A12210
Nipple 1/4"G x 1/4" NPT F/M



Art. 0A12112

Handle for portable grease kits. Coupled with drum cover on 16 - 20 kg grease drums, and handy for carrying on rough ground or hard to access places



Art. 0A12066

Flexible delivery hose
complete with grease fitting (Art. 0A12071)
- inlet M 10 x 1



Art. 0A12067

Rigid delivery hose
complete with grease fitting (Art. 0A12071)
- inlet M 10 x 1



Art. 0A12071

Special grease fitting
The grease fitting has four jaws
- inlet M 10 x 1
compatible 1/8"

Art. 0A12074 *New*

4-jaw grease coupler with antisplash valve fitted standard on manual grease pumps
- inlet M 10 x 1
compatible 1/8"



Art. 0A12073

90° grease fitting.
- inlet M 10 x 1
compatible 1/8"



Art. 0A12075

Grease fitting.
For hexagon head grease nipples 15 mm or round head 16 mm.
- inlet M 10 x 1
compatible 1/8"



Art. 0A12077

Grease fitting - push coupler.
For hexagon-head grease nipples 15 mm
- inlet M 10 x 1
compatible 1/8"



Art. 0A81402

Connection hose 1,5 m
- 1/4" F/F - 600 bar

Art. 0A81404

Connection hose 4 m
- 1/4" M/F - 600 bar

Art. 0A81412

Delivery hose 12 m
- 1/4" M/F - 600 bar

Art. 0A81418

Delivery hose 18 m
- 1/4" M/F - 600 bar

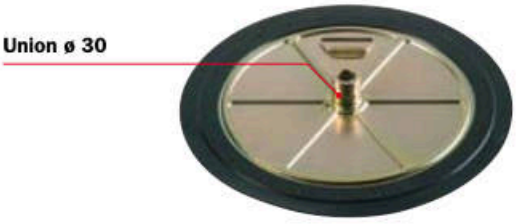
Accessories - FOLLOWER PLATES

The follower plate is always recommended but becomes indispensable when using particularly hard greases. The follower plate is pulled towards the bottom of the drum by the vacuum created by the pump and always ensures the following advantages:
- it compresses the grease, preventing air pockets from forming and possible cavitation of the pump,
- it keeps the grease clean, as well as preserving its characteristics,
- it enables collection of all the grease from the bottom of the drum, that would otherwise remain stuck to the sides.

for pumps **Series 600 - 700 with suction tube ø 30**



Art.
0A12026
0A12031
0A12034



Art.
0A12037
0A12040
0A12058

Art. 0A12026
Follower plate ø 265 mm
(for 12 - 20 kg drums with inside ø from 240 to 260 mm)

Art. 0A12031
Follower plate ø 310 mm
(for 16 - 30 kg drums with inside ø from 255 to 300 mm)

Art. 0A12034
Follower plate ø 340 mm
(for 20 - 30 kg drums with inside ø from 300 to 330 mm)

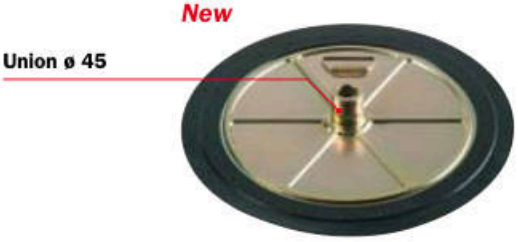
Art. 0A12037
Follower plate ø 370 mm
(for 50 - 60 kg drums with inside ø from 335 to 360 mm)

Art. 0A12040
Follower plate ø 400 mm
(for 50 - 60 kg drums with inside ø from 360 to 400 mm)

Art. 0A12058
Follower plate ø 585 mm
(for 180 - 200 kg drums with inside ø from 540 to 580 mm)

for pumps **Series 900 with suction tube ø 45**

New

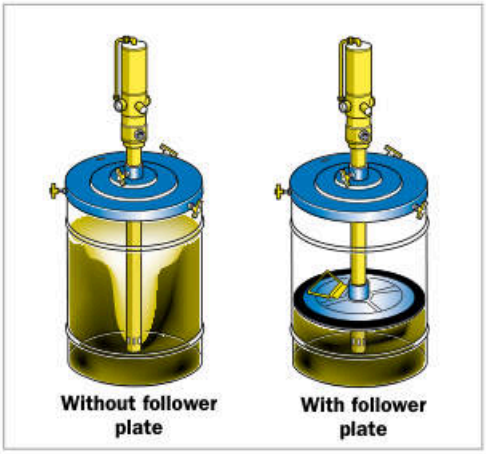


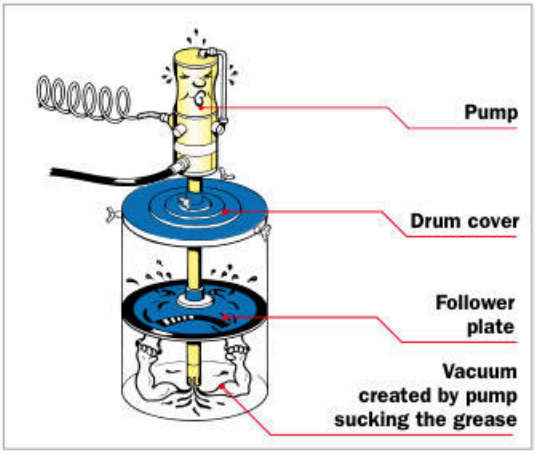
Art.
0AZ1060
0AZ1061
0AZ1062

Art. 0AZ1060
Follower plate ø 585 mm
(for 180 - 200 kg drums with inside ø from 540 to 580 mm)

Art. 0AZ1061
Follower plate ø 400 mm
(for 50 - 60 kg drums with inside ø from 360 to 400 mm)

Art. 0AZ1062
Follower plate ø 370 mm
(for 50 - 60 kg drums with inside ø from 335 to 360 mm)





Accessories - DRUM COVERS

In addition to stopping impurities from mixing with the grease, the drum cover keeps the pump in a vertical position to ensure best operation. Comes in various sizes for drums of 12 kg to 220 kg, and is provided with handwheels for sure fitting to the drum.

Art. 0A12128
Drum cover ø 280 mm (for 12 - 20 kg drums with external ø from 240 to 280 mm)

Art. 0A12132
Drum cover ø 310 mm (for 16 - 30 kg drums with external ø from 260 to 310 mm)

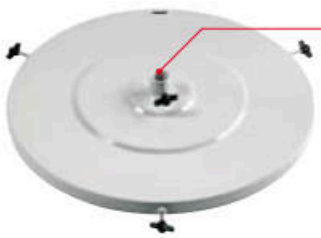
Art. 0A12135
Drum cover ø 350 mm (for 20 - 30 kg drums with external ø from 300 to 350 mm)

Art. 0A12138
Drum cover ø 385 mm (for 50 - 60 kg drums with external ø from 340 to 385 mm)

Art. 0A12142
Drum cover ø 420 mm (for 50 - 60 kg drums with external ø from 370 to 420 mm)

Art. 0A12160
Drum cover ø 600 mm (for 180 - 220 kg drums with external ø from 550 to 600 mm)

for pumps **Series 600 - 700 with suction tube ø 30**



Art.
0A12128
0A12132
0A12135
0A12138
0A12142
0A12160

Art. 0AZ1050
Drum cover ø 600 mm
(drums external ø 550 - 600 mm)

Art. 0AZ1051
Drum cover ø 420 mm
(drums external ø 370 - 420 mm)

Art. 0AZ1052
Drum cover ø 385 mm
(drums external ø 340 - 385 mm)

for pumps **Series 900 with suction tube ø 45**

New



Art.
0AZ1050
0AZ1051
0AZ1052

Art. 0A12130
Drum cover ø 337 mm for cone-shaped drum with bulky edge (external ø 270 - 330 mm)

Art. 0A12133
Drum cover ø 337 mm for cone-shaped drum with bulky edge (external ø 270 - 330 mm)

for manual grease pumps **with suction tube ø 25 - 38**



Art.
0A12130

Art.
0A12133

Accessories - PUMP ELEVATOR

New



Art.
0AZ1082

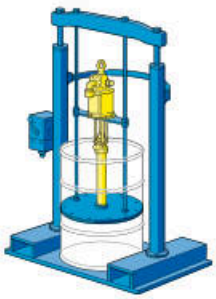
Art. 0AZ1082
Twin column **industrial pumps elevator** with bedplate.
It is suitable for drums 50 - 200 Kg



For 50 - 200 Kg drums with **single column** pump elevator



For 50 - 200 Kg drums with **twin column** pump elevator



For 200 Kg drums with twin column pump elevator and **fluid press**

GREASING PUMP KITS

for drums of **12 - 30 kg**

Air-operated portable grease pumps for dispensing grease in 12 - 30 kg drums. Practical and easy to handle, their feature reduced volume.



Art. 0A13023



Art. 0A13027

Art. 0A13023 (for drums of 12 - 20 kg with **ø from 240 to 280 mm**)
Art. 0A13027 (for drums of 20 - 30 kg with **ø from 260 to 300 mm**)

Art. 0A13023

Trolley-mounted grease dispenser kit for drums with **external ø 240 - 280 mm,** comprising:

- Art. 0A11141 pump R 50:1 - 1500 g/min
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12112 kit carrying handle
- Art. 0A12085 gun with single swivel joint
- Art. 0A12128 drum cover ø 280 mm
- Art. 0A12026 follower plate ø 265 mm

N° 2 packing *m^3 0,030* *Kg 12*

Art. 0A13027

Trolley-mounted grease dispenser kit, for drums with **external ø 260 - 300 mm,** comprising:

- Art. 0A11148 pump R 50:1 - 1500 g/min
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12112 kit carrying handle
- Art. 0A12085 gun with single swivel joint
- Art. 0A12132 drum cover ø 310 mm
- Art. 0A12031 follower plate ø 310 mm

N° 2 packing *m^3 0,025* *Kg 11,4*

New



Art. 0A13129



Art. 0A13029

Art. 0A13029 (for drums of 20 - 30 kg with **ø from 260 to 300 mm**)
Art. 0A13129 (for drums of 20 - 30 kg with **ø from 260 to 300 mm**)

Art. 0A13029

Trolley-mounted grease dispenser kit, for drums with **external ø 260 - 300 mm,** comprising:

- Art. 0A11148 pump R 50:1 - 1500 g/min
- Art. 0A51004 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12132 drum cover ø 310 mm
- Art. 0A12031 follower plate ø 310 mm

N° 3 packing *m^3 0,040* *Kg 17*

Art. 0A13129

Trolley-mounted grease dispenser kit, for drums with **external ø 260 - 300 mm,** comprising:

- Art. 0A11148 pump R 50:1 - 1500 g/min
- Art. 0A51005 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12132 drum cover ø 310 mm
- Art. 0A12031 follower plate ø 310 mm

N° 3 packing *m^3 0,040* *Kg 18*

GREASING PUMP KITS

for drums of **20 - 30 kg**

The grease pump with trolley is a practical, complete and handy combination for dispensing grease in small and medium size containers in any workplace (workshop, agriculture, industry, etc).

Art. 0A13031

Trolley-mounted grease dispenser kit, for drums with **external ø 300 - 350 mm,** comprising:
- Art. 0A11148 pump R 50:1 - 1500 g/min
- Art. 0A51004 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12135 drum cover ø 350 mm
- Art. 0A12034 follower plate ø 340 mm

N° 3 packing m^3 *0,040* *Kg 17,5*

Art. 0A13131

Trolley-mounted grease dispenser kit, for drums with **external ø 300 - 350 mm,** comprising:
- Art. 0A11148 pump R 50:1 - 1500 g/min
- Art. 0A51005 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12135 drum cover ø 350 mm
- Art. 0A12034 follower plate ø 340 mm

N° 3 packing m^3 *0,040* *Kg 18,5*



Art. 0A13031

New



Art. 0A13131

Art. 0A13031 (for drums of 20 - 30 kg with **ø from 300 to 350 mm**)
Art. 0A13131 (for drums of 20 - 30 kg with **ø from 300 to 350 mm**)

for drums of **50 - 60 kg**

Art. 0A13034

Trolley-mounted grease dispenser kit, for drums with **external ø 340 - 385 mm,** comprising:
- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A51004 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12138 drum cover ø 385 mm
- Art. 0A12037 follower plate ø 370 mm

N° 3 packing m^3 *0,048* *Kg 20*

Art. 0A13134

Trolley-mounted grease dispenser kit, for drums with **external ø 340 - 385 mm,** comprising:
- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A51005 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12138 drum cover ø 385 mm
- Art. 0A12037 follower plate ø 370 mm

N° 3 packing m^3 *0,048* *Kg 21*



Art. 0A13034

New



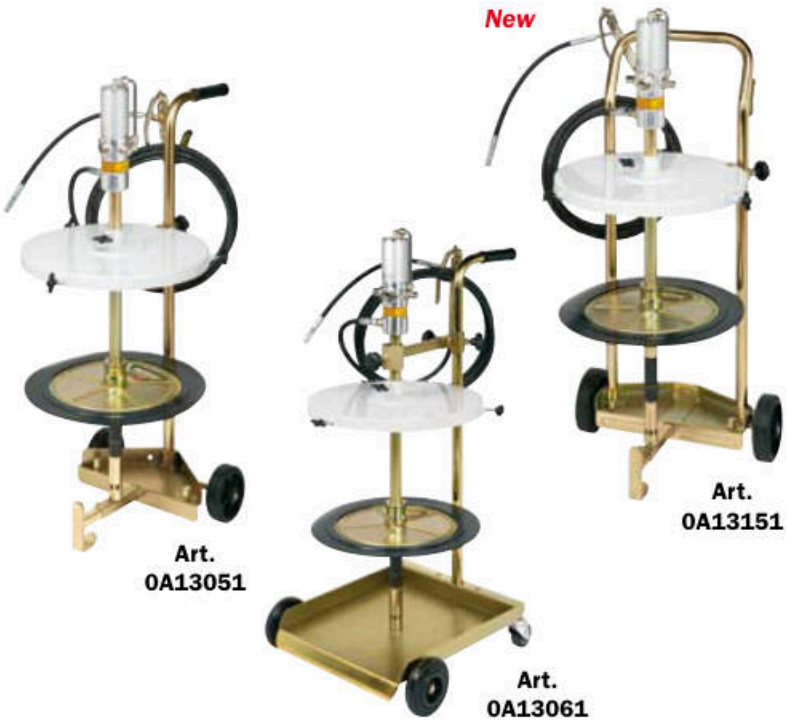
Art. 0A13134

Art. 0A13034 (for drums of 50 - 60 kg with **ø from 340 to 385 mm**)
Art. 0A13134 (for drums of 50 - 60 kg with **ø from 340 to 385 mm**)

GREASING PUMP KITS

for drums of **50 - 60 kg**

The mobile grease dispensing kit is composed of a trolley equipped with drum quick-clamping device and adjustable side support for hooking gun and hose or other accessories.



Art. 0A13051 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)
Art. 0A13151 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)
Art. 0A13061 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)

Art. 0A13051

Trolley-mounted grease dispenser kit, for drums with **external ø 370 - 420 mm,** comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A51004 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm

N° 3 packing m^3 *0,048* *Kg 21*

Art. 0A13151

Trolley-mounted grease dispenser kit, for drums with **external ø 370 - 420 mm,** comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A51005 trolley
- Art. 0A12203 nipple 1/4" x 3/8"G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm

N° 3 packing m^3 *0,048* *Kg 22*

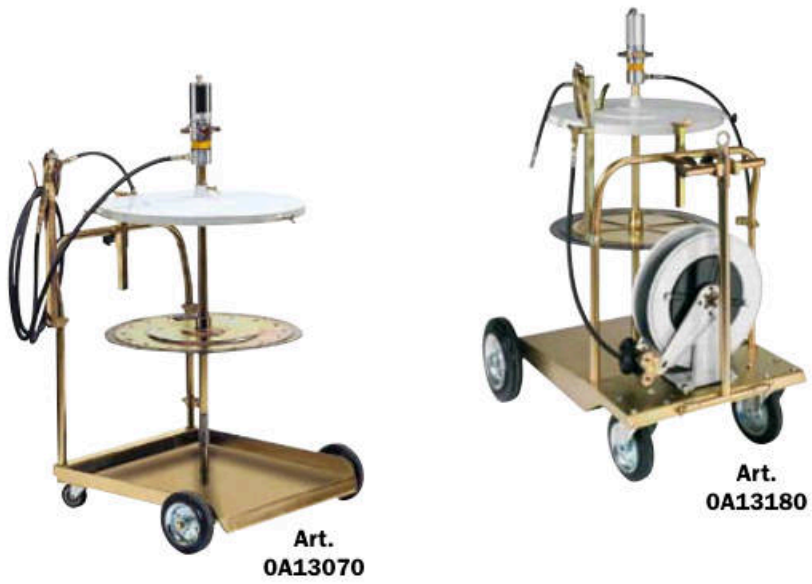
Art. 0A13061

Trolley-mounted grease dispenser kit, for drums with **external ø 370 - 420 mm,** comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A51003 trolley
- Art. 0A12203 nipple 1/4" x 3/8" G M/M
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun with single swivel joint
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm

N° 3 packing m^3 *0,059* *Kg 22,4*

for drums of **180 - 220 kg**



Art. 0A13070 (for drums of 180 - 220 kg with **ø from 550 to 600 mm**)
Art. 0A13180 (for drums of 180 - 220 kg with **ø from 550 to 600 mm**)

Art. 0A13070

Mobile grease dispenser platform for drums with **external ø 550 - 600 mm,** comprising:

- Art. 0A11195 pump R 50:1 - 1500 g/min
- Art. 0A51001 trolley
- Art. 0A12203 nipple
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A12085 gun
- Art. 0A12160 drum cover ø 600 mm
- Art. 0A12058 follower plate ø 585 mm

N° 3 packing m^3 *0,120* *Kg 64,2*

Art. 0A13180

Mobile grease dispenser platform with hose reel, for drums with **external ø 550 - 600 mm,** comprising:

- Art. 0A11195 pump R 50:1 - 1500 g/min
- Art. 0A51009 trolley
- Art. 0A81402 hose 1/4" - 1,5 m
- Art. 0A43110 hose reel 1/4" - 12 m
- Art. 0A12087 gun with triple swivel joint
- Art. 0A12203 nipple
- Art. 0A12160 drum cover ø 600
- Art. 0A12058 follower plate ø 585

N° 4 packing m^3 *0,234* *Kg 85,2*

WALL MOUNTED GREASE DISPENSING KITS

for drums of **50 - 220 kg**

Wall mounted grease dispensing kit: complete modular solution for separate use, in fixed position or combined with centralized systems for dispensing grease stored in drums.

Art. 0A13250

Wall-mounted grease dispenser kit with pump for drums with **external ø 370 - 420 mm,** comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A44110 hose reel 1/4" - 12 m
- Art. 0A12203 nipple 1/4" x 3/8" G M/M
- Art. 0A81402 hose 1/4 " - 1,5 m
- Art. 0A12087 gun with triple swivel joint
- Art. 0A42015 modular drip-tray
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm

N° 4 packing *m³ 0,130* *Kg 37,6*

Art. 0A13220

Wall-mounted grease dispenser kit with pump for drums with **external ø 550 - 600 mm,** comprising:

- Art. 0A11195 pump R 50:1 - 1500 g/min
- Art. 0A44110 hose reel 1/4" - 12 m
- Art. 0A12203 nipple 1/4" x 3/8" G M/M
- Art. 0A81402 hose 1/4" - 1,5 m
- Art. 0A12087 gun with triple swivel joint
- Art. 0A42015 modular drip-tray
- Art. 0A12160 drum cover ø 600 mm
- Art. 0A12058 follower plate ø 585 mm

N° 4 packing *m³ 0,150* *Kg 66,8*



Art. 0A13250 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)
Art. 0A13220 (for drums of 180 - 220 kg with **ø from 550 to 600 mm**)

New

Art. 0A13255

Wall-mounted grease dispenser kit with pump for drums with **external ø 370 - 420 mm,** comprising:

- Art. 0A11174 pump R 50:1 - 1500 g/min
- Art. 0A45210 hose reel 1/4" - 12 m
- Art. 0A12203 nipple 1/4" x 3/8" G M/M
- Art. 0A81402 hose 1/4 " - 1,5 m
- Art. 0A12087 gun with triple swivel joint
- Art. 0A42015 modular drip-tray
- Art. 0A12142 drum cover ø 420 mm
- Art. 0A12040 follower plate ø 400 mm

N° 4 packing *m³ 0,130* *Kg 42,6*

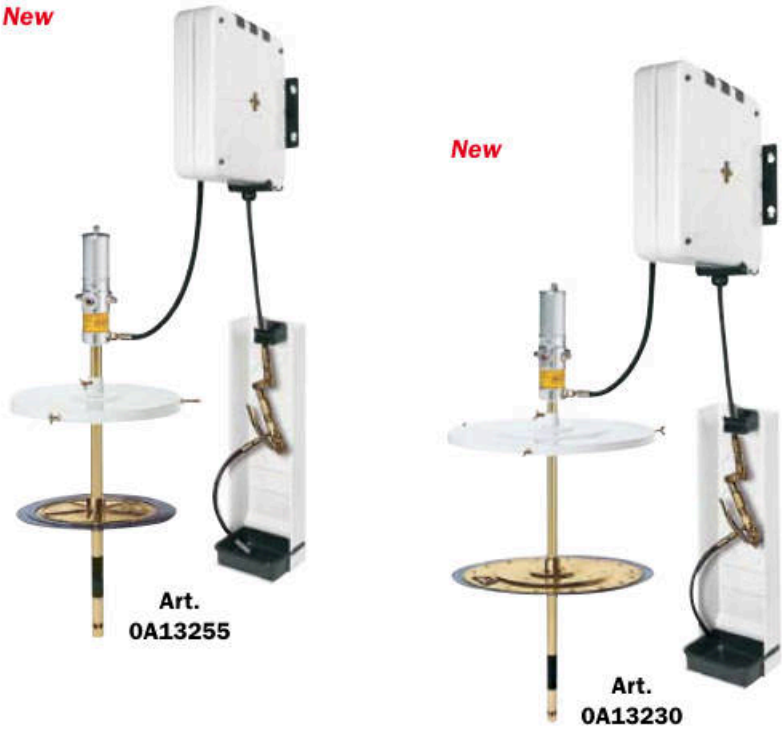
Art. 0A13230

Wall-mounted grease dispenser kit with pump for drums with **external ø 550 - 600 mm,** comprising:

- Art. 0A11195 pump R 50:1 - 1500 g/min
- Art. 0A45210 hose reel 1/4" - 12 m
- Art. 0A12203 nipple 1/4" x 3/8" G M/M
- Art. 0A81402 hose 1/4" - 1,5 m
- Art. 0A12087 gun with triple swivel joint
- Art. 0A42015 modular drip-tray
- Art. 0A12160 drum cover ø 600 mm
- Art. 0A12058 follower plate ø 585 mm

N° 4 packing *m³ 0,150* *Kg 71,8*

New



Art. 0A13255 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)
Art. 0A13230 (for drums of 180 - 220 kg with **ø from 550 to 600 mm**)

GREASE DISPENSING KITS

for drums of **50 - 220 kg**

Grease dispensing systems for use with drum. A complete solution for delivering grease from an independent fixed station and with connection to a centralized system for dispensing from storage zones. Complete with accessories for connection to compressed air system and for delivery with grease guns.

New



Art. 0A13245

Art. 0A13245 (for drums of 50 - 60 kg with **ø from 370 to 420 mm**)

Art. 0A13245

Grease dispenser kit with pump for drums **50 - 60 kg, with external ø 370 - 420 mm,** comprising:

- Art. 0A11174	pump R 50:1 - 1500 g/min
- Art. 0A12203	nipple 1/4" x 3/8"G M/M
- Art. 0A893.202	hose 1/4" - 2 m
- Art. 0A81404	hose 1/4" - 4 m
- Art. 0A12085	gun with single swivel joint
- Art. 0A12142	drum cover ø 420 mm
- Art. 0A12040	follower plate ø 400 mm
- Art. 0A22190	pressure regulator with manometer

N° 2 packing *m^3 0,040* *Kg 17*

New



Art. 0A13295

Art. 0A13295 (for drums of 180 - 220 kg with **ø from 550 to 600 mm**)

Art. 0A13295

Grease dispenser kit with pump for drums **180 - 220 kg, with external ø 550 - 600 mm,** comprising:

- Art. 0A11195	pump R 50:1 - 1500 g/min
- Art. 0A12203	nipple 1/4" x 3/8"G M/M
- Art. 0A893.202	hose 1/4" - 2 m
- Art. 0A81404	hose 1/4" - 4 m
- Art. 0A12085	gun with single swivel joint
- Art. 0A12160	drum cover ø 600 mm
- Art. 0A12058	follower plate ø 585 mm
- Art. 0A22190	pressure regulator with manometer

N° 2 packing *m^3 0,060* *Kg 23*

GREASE DELIVERY HOSE REEL KITS

open - enclosed

Complete open and enclosed hose reel kits for delivering grease. They can be supplied with 1/4" or 3/8" hose. Application is by means of connection to a fixed system or directly to the air-operated dispensing pump.

Art. 0A13320

Delivery kit with open hose reel,
complete with:
- Art. 0A44410 hose reel 12 m - 1/4" - 600 bar
- Art. 0A12087 grease gun
- Art. 0A42015 modular drip-tray

N° 3 packing *m^3 0,110* *Kg 30*

Art. 0A13322

Delivery kit with open hose reel,
complete with:
- Art. 0A4420.506 hose reel 15 m - 3/8" - 600 bar
- Art. 0A12087 grease gun
- Art. 0A42015 modular drip-tray

N° 3 packing *m^3 0,110* *Kg 35*

New



Art. 0A13320 0A13322

Art. 0A13330

Delivery kit with enclosed hose reel,
complete with:
- Art. 0A45210 hose reel 12 m - 1/4" - 600 bar
- Art. 0A12087 grease gun
- Art. 0A42015 modular drip-tray

N° 3 packing *m^3 0,120* *Kg 35*

Art. 0A13332

Delivery kit with enclosed hose reel,
complete with:
- Art. 0A4440.506 hose reel 15 m - 3/8" - 600 bar
- Art. 0A12087 grease gun
- Art. 0A42015 modular drip-tray

N° 3 packing *m^3 0,120* *Kg 40*

New



Art. 0A13330 0A13332

Art. 0A42015

Modular drip-tray.
Equipped with hook for gun and removable drip-tray.
Applied under the hose reel, it is a handy holder for the delivery gun.
Essential for a clean and orderly workplace

N° 1 packing *m^3 0,030* *Kg 5,2*



Art. 0A42015

MANUAL GREASE PUMPS

for drums of **12 - 30 kg**

Hand-operated portable grease pump for drums, lever-operated, enables practical and safe greasing anywhere and on any motor vehicle or machinery. Particularly suitable for carrying even on the rough ground typical of agriculture or in building sites.

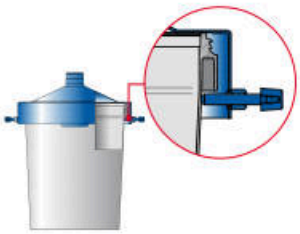


Art. 0A14280 (da ø 240 a ø 260)
Art. 0A14310 (da ø 255 a ø 300)

New



Art. 0A14311 (da ø 270 a ø 330)



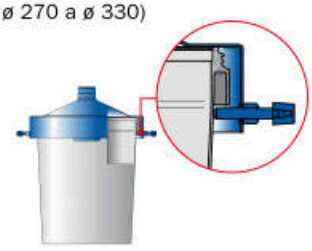


Art. 0A14410 (da ø 255 a ø 300)

New



Art. 0A14411 (da ø 270 a ø 330)



✱ **Art. 0A14450**



Female quick connector complete with check valve - 1/4" F thread for filling central greasing system

✱ **Art. 0A14451**



Male quick connector complete with check valve - 1/4" F thread for filling central greasing system

✱ ***Articles not manufactured by us***

Art. 0A14280

Portable high-pressure 350 - 400 bar, **hand-operated grease pump** for drums of **12 - 20 kg with external ø from 240 mm to 260 mm**, equipped with:
- manual pump
- drum cover ø 280 mm
- grease follower plate ø 265 mm
- hose 1/4" - 2,5 m
- rigid terminal with 4-jaw grease head (Art. 0A12074)

N° 1 packing *m^3 0,022* *Kg 5,4*

Art. 0A14310

Portable high-pressure 350 - 400 bar, **hand-operated grease pump** for drums of **16 - 30 kg with external ø from 255 mm to 300 mm,** equipped with:
- manual pump
- drum cover ø 310 mm
- grease follower plate ø 310 mm
- hose 1/4" - 2,5 m
- rigid terminal with 4-jaw grease head (Art. 0A12074)

N° 1 packing *m^3 0,022* *Kg 6,5*

Art. 0A14311

Portable high-pressure 350 - 400 bar, **hand-operated grease pump** for cone-shaped drum of **16 - 30 kg with external ø from 270 mm to 330 mm,** with bulky edge, equipped with:
- manual pump
- drum cover ø 337 mm
- grease follower plate ø 310 mm
- hose 1/4" - 2,5 m
- rigid terminal with 4-jaw grease head (Art. 0A12074)

N° 1 packing *m^3 0,036* *Kg 7,2*

Art. 0A14410

Portable hand-operated grease transfer pump for drums of **16 - 30 kg, with external ø from 255 mm to 300 mm,** equipped with:
- hand-operated transfer pump
- drum cover ø 310 mm
- grease follower plate ø 310 mm
- hose 1/2" - 2 m
- dispenser with rigid terminal

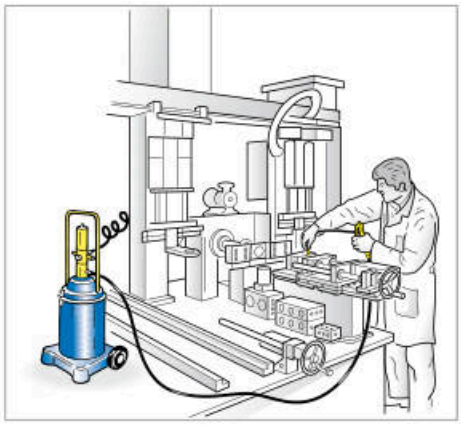
N° 1 packing *m^3 0,030* *Kg 6*

Art. 0A14411

Portable hand-operated grease transfer pump for cone-shaped drum of **16 - 30 kg,** with **external ø from 270 mm to 330 mm**, with bulky edge, equipped with:
- hand-operated transfer pump
- drum cover ø 337 mm
- grease follower plate ø 310 mm
- hose 1/2" - 2 m
- dispenser with rigid terminal

N° 1 packing *m^3 0,040* *Kg 6,7*

13 Kg GREASE PUMPS



air operated

Wheel-mounted grease pump with air operated pump. Practical, functional and compact, it can be used in all workplaces and enables quick, high-pressure greasing on any kind of motor vehicle or mechanism. Equipped with a grease follower plate that protects the lubricant and ensures positive priming.



Art. 0A14003

Art. 0A14003

Air-operated grease pump R 50:1, wheel-mounted, equipped with:
- 13 kg tank
- grease follower plate
- Art. 0A81404 hose 1/4" - 4 m
- Art. 0A11141 air pump R 50:1
- Art. 0A12203 nipple 1/4" x 3/8"- M/M
- Art. 0A12085 grease gun with flexible terminal

N° 1 packing *m^3 0,100* *Kg 16,7*

manual

Portable and wheel-mounted lever or pedal-operated manual grease pumps. Practical and functional, they can be used in all workplaces and enable quick, high-pressure greasing on any kind of motor vehicle or mechanism. They are equipped with a grease follower plate that protects the lubricant and ensures positive priming.



Art. 0A14013



Art. 0A14113

Art. 0A14013

Portable high-pressure 350 - 400 bar **hand-operated grease pump,** equipped with:
- tank 13 Kg
- grease follower plate
- hose 1/4" - 2,5 m
- rigid terminal with 4-jaw grease head (Art. 0A12074)

N° 1 packing *m^3 0,070* *Kg 10,4*

Art. 0A14113

Wheel-mounted high-pressure 300 - 350 bar **pedal-operated grease pump,** equipped with:
- tank 13 Kg
- grease follower plate
- hose 1/4" - 2,5 m
- rigid terminal with 4-jaw grease head (Art. 0A12074)

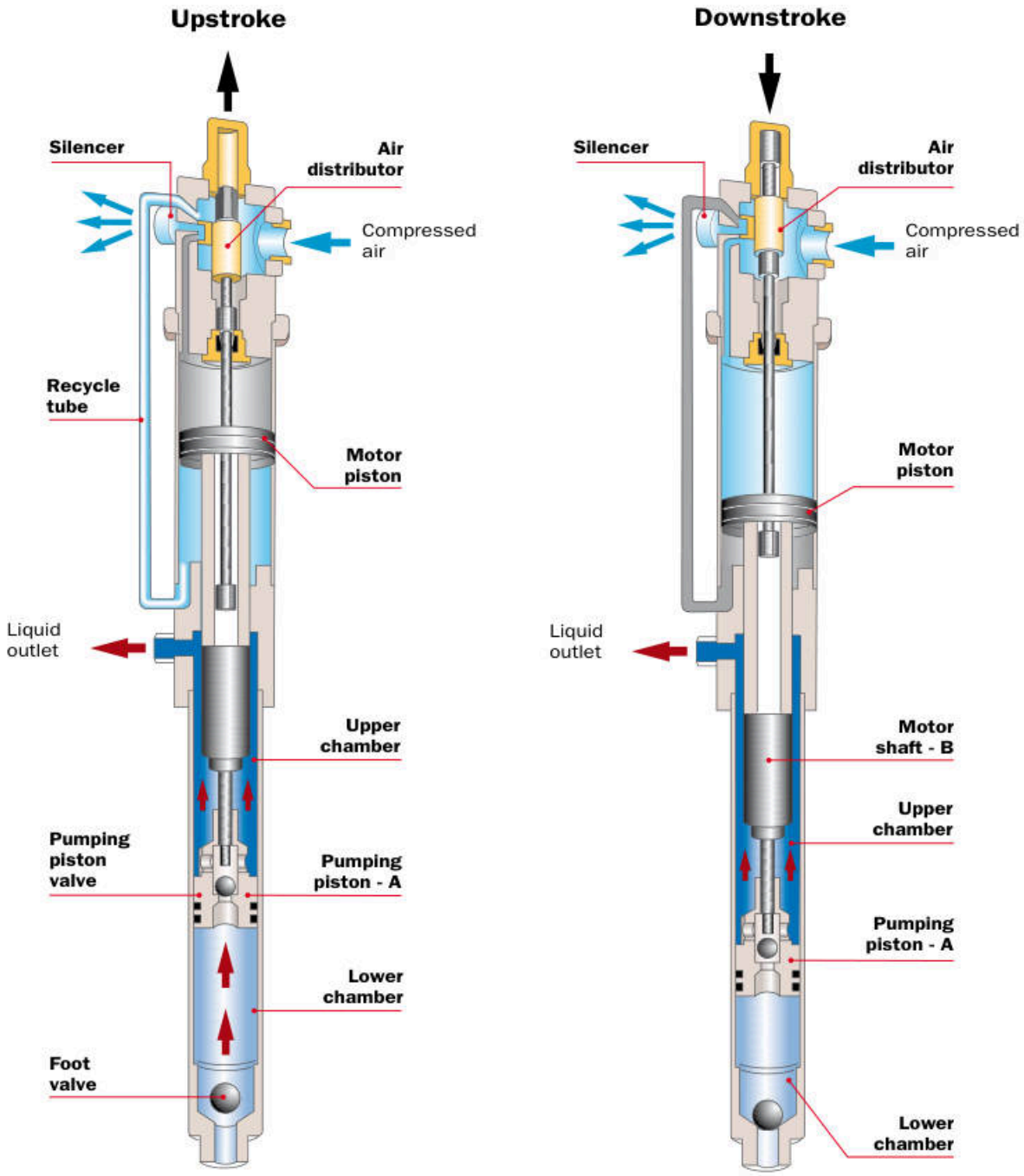
N° 1 packing *m^3 0,070* *Kg 14*

Article	0A14280	0A14310	0A14311	0A14410	0A14411	0A14013	0A14113
For drums with inside diameter	from ø 240 to ø 260	from ø 255 to ø 300	from ø 270 to ø 330	from ø 255 to ø 300	from ø 270 to ø 330	13 kg	13 kg
Length delivery hose	2,5 m - 1/4"	2,5 m - 1/4"	2,5 m - 1/4"	2 m - 1/2"	2 m - 1/2"	2,5 m - 1/4"	2,5 m - 1/4"
Pressure of grease in delivery	350 - 400 bar	350 - 400 bar	350 - 400 bar	18 - 20 bar	18 - 20 bar	350 - 400 bar	300 - 350 bar
Capacity 10 cycles of lever	60 g	60 g	60 g	500 g	500 g	60 g	40 g

ADVANTAGES OF DOUBLE-ACTION

There are many technical solutions for obtaining a reciprocating double-acting pump.

The ALFA pumps double-action has been obtained with solutions that have simplified the very mechanism of the pump, ensuring that delivery of the fluid in both directions (up and down) occurs only through the difference in volume between the diameter of pumping piston **(A)** and pump shaft **(B)**.
On the upstroke, delivery is caused by the **pumping piston (A).**
On the downstroke, it is caused by the **difference in volume between the diameter of the motor shaft (B) and the diameter of pumping piston (A).**



In addition to guaranteeing regular delivery of the fluid, this solution offers the further advantage of having fewer parts inside the pump. This means less wear plus greater and longer reliability.

OIL DISTRIBUTION PUMPS - Series 600

Ratio **3:1** - Capacity **14 l/min**

NBR Seals

Art. 0A20001
Modular distribution pump
N° 1 packing — m^3 0,010 — Kg 4,4

Art. 0A20101
Modular distribution pump with **customisable 1" suction tube**
N° 1 packing — m^3 0,010 — Kg 5

Art. 0A20103
Distribution pump with **1250 mm suction tube** and bung adaptor
N° 1 packing — m^3 0,020 — Kg 6,8

Art. 0A20073
Distribution pump for drums of 50 - 60 Kg with **740 mm suction tube**
N° 1 packing — m^3 0,020 — Kg 5,7

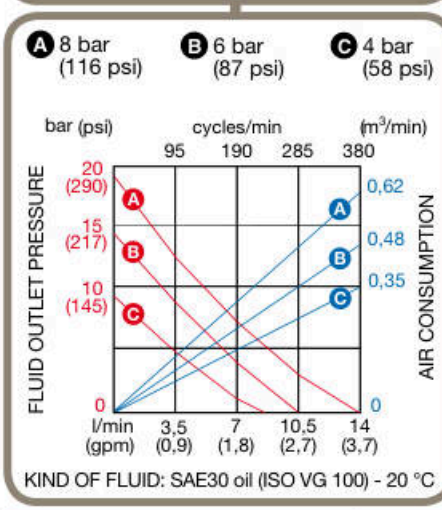
Art. 0A20076
Distribution pump for drums of 50 - 60 Kg with **740 mm suction tube** and bung adaptor
N° 1 packing — m^3 0,020 — Kg 5,8

Art. 0A20094
Distribution pump for drums of 180 - 220 Kg with **940 mm suction tube**
N° 1 packing — m^3 0,020 — Kg 6,4

Art. 0A20096
Distribution pump for drums of 180 - 220 Kg with **940 mm suction tube** and bung adaptor
N° 1 packing — m^3 0,020 — Kg 6,5

Series 600 air-operated oil pumps for medium-distance distribution. Ideal for distributing medium/high-viscosity oil and antifreeze liquid. Suitable for movable installations and fixed systems. The wall-mounted version of these pumps, mounted on wall or in a fixed position by means of the special accessories (refer to page 40), enables numerous uses through the application of modular extensions.





KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

Article	0A20001	0A20101	0A20103	0A20073	0A20076	0A20094	0A20096
Art. with bung adaptor (Art. 0A22155)	-	●	●	-	●	-	●
Compression ratio	3:1	3:1	3:1	3:1	3:1	3:1	3:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G
Working pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
Max. pressure	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar
Air consumption	330 l/min	330 l/min	330 l/min	330 l/min	330 l/min	330 l/min	330 l/min
Relative capacity (free outlet at 6 bar)	14 l/min	14 l/min	14 l/min	14 l/min	14 l/min	14 l/min	14 l/min
Noise level	81 dB	81 dB	81 dB	81 dB	81 dB	81 dB	81 dB
Temperature oil delivered	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C
Max. viscosity oil delivered	130 SAE	130 SAE	130 SAE	130 SAE	130 SAE	130 SAE	130 SAE
Length suction tube	270 mm	customisable 1"	1250 mm	730 mm	730 mm	940 mm	940 mm
Suction tube diameter	wall mounted	42 mm	42 mm	42 mm	42 mm	42 mm	42 mm

OIL DISTRIBUTION PUMPS - Series 650

Ratio **5:1** - Capacity **18 l/min**

NBR Seals

Series 650 air-operated double-acting oil pumps for medium-distance distribution. Ideal for also distributing high-viscosity oil. The double action guarantees the delivery of a continuous and constant flow, ideal for all installations, excellent for centralized distribution systems. The wall-mounted version of these pumps, mounted on wall or in a fixed position by means of the special accessories (refer to page 40), enables numerous uses through the application of modular extensions.

New



Art. 0A21100 | **Art. 0A21101** | **Art. 0A21103** | **Art. 0A21073 0A21076** | **Art. 0A21094 0A21096**

Art. 0A21100
Modular distribution pump
N° 1 packing — m^3 0,010 — Kg 4,7

Art. 0A21101
Modular distribution pump with **customisable 1" suction tube**
N° 1 packing — m^3 0,010 — Kg 5,2

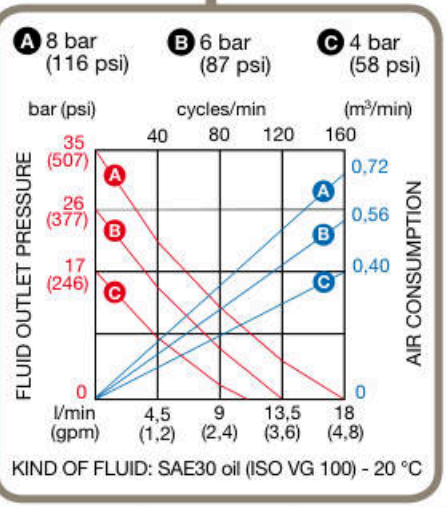
Art. 0A21103
Distribution pump with **1250 mm suction tube** and bung adaptor
N° 1 packing — m^3 0,020 — Kg 7,2

Art. 0A21073
Distribution pump for drums of 50 - 60 Kg with **740 mm suction tube**
N° 1 packing — m^3 0,020 — Kg 6,1

Art. 0A21076
Distribution pump for drums of 50 - 60 Kg with **740 mm suction tube** and bung adaptor
N° 1 packing — m^3 0,020 — Kg 6,2

Art. 0A21094
Distribution pump for drums of 180 - 220 Kg with **940 mm suction tube**
N° 1 packing — m^3 0,020 — Kg 6,7

Art. 0A21096
Distribution pump for drums of 180 - 220 Kg with **940 mm suction tube** and bung adaptor
N° 1 packing — m^3 0,020 — Kg 6,8



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

Article	0A21100	0A21101	0A21103	0A21073	0A21076	0A21094	0A21096
Art. with bung adaptor (Art. 0A22155)	-	●	●	-	●	-	●
Compression ratio	5:1	5:1	5:1	5:1	5:1	5:1	5:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G
Working pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
Max. pressure	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar
Air consumption	350 l/min	350 l/min	350 l/min	350 l/min	350 l/min	350 l/min	350 l/min
Relative capacity (free outlet at 6 bar)	18 l/min	18 l/min	18 l/min	18 l/min	18 l/min	18 l/min	18 l/min
Noise level	81 dB	81 dB	81 dB	81 dB	81 dB	81 dB	81 dB
Temperature oil delivered	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C
Max. viscosity oil delivered	240 SAE	240 SAE	240 SAE	240 SAE	240 SAE	240 SAE	240 SAE
Length suction tube	270 mm	customisable 1"	1250 mm	740 mm	740 mm	940 mm	940 mm
Suction tube diameter	-	42 mm	42 mm	42 mm	42 mm	42 mm	42 mm

OIL DISTRIBUTION PUMPS - Series 900

Ratio **5:1 - 45** l/min

Polyurethane Seals

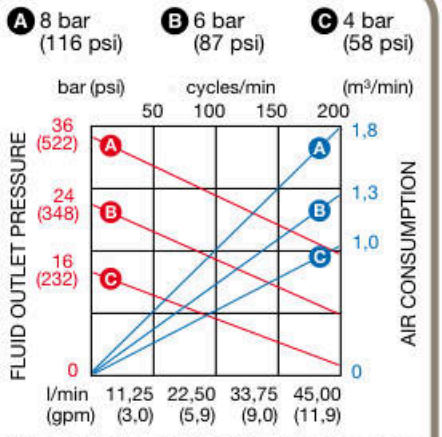
Ratio **7:1** - Capacity **30 l/min**

Polyurethane Seals

Art. 0AC9051

Integral modular pump
R 5:1 - 45 l/min

N° 1 packing m^3 0,040 Kg 12



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

New



Art. 0AC9051

Series 900 industrial air-operated double-acting pumps for distribution. Suitable for transferring oils, lubricants and allied products also with very high viscosity. The double action guarantees the delivery of a continuous and constant flow, ideal for all needs. Particularly effective in systems equipped with several distribution points.

New

New



Art. 0AC9071

Integral modular pump
R 7:1 - 30 l/min

N° 1 packing m^3 0,040 Kg 11

Art. 0AC9171

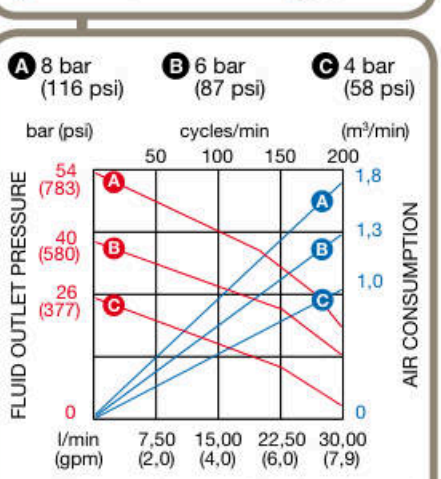
Integral pump R 7:1 - 30 l/min
with **940 mm suction tube**

N° 1 packing m^3 0,070 Kg 13

Art. 0AC9271

Integral pump R 7:1 - 30 l/min
with **1260 mm suction tube**

N° 1 packing m^3 0,080 Kg 15



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

New



Art. 0AC9071

Art. 0AC9171

Art. 0AC9271

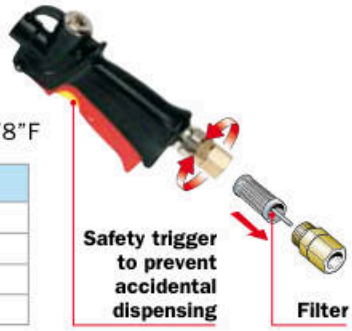
Article	0AC9051	0AC9071	0AC9171	0AC9271
Compatible fluids	oils, lubricants and allied products			
Suction tube upper body	aluminium	aluminium	aluminium	aluminium
Suction tube	carbon steel	carbon steel	carbon steel	carbon steel
Air inlet connection	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G
Fluid outlet connection	F 3/4" G	F 3/4" G	F 3/4" G	F 3/4" G
Suction tube diameter	ø 62	ø 53	ø 53	ø 53
Max. air consumption 8 bar	1,6 m^3/min	1,6 m^3/min	1,6 m^3/min	1,6 m^3/min
Noise level	81 dB	80 dB	81 dB	80 dB
Air max. pressure	8 bar	8 bar	8 bar	8 bar
Suitable for drums or tanks	modular	modular	of 180 - 220 Kg	tanks
Suction tube length	220 mm	220 mm	940 mm	1260 mm

Accessories - DELIVERY GUN IN TECHNOPOLYMER

Art. 0A22128

Grip in technopolymer
for oil gun, equipped with:
- 1/2"F inlet swivel joint - outlet 3/8"F

Series	3/8" - T
Delivery	30 l/min
Max. pressure	60 bar
Inlet union	F 1/2"G
Seals	NBR



Art. 0A22130

Oil gun equipped with:
- 1/2" F inlet swivel joint
flexible terminal and
semiautomatic drip-catcher nozzle ø 16



Art. 0A22147

Digital litre-counter
(weight 640 g) for oil and
antifreeze liquid, equipped with:
- connection F/F 1/2"
- long-life battery powered



Art. 0A22148

Oil gun equipped with:
- digital litre-counter Art. 0A22147
- 1/2"F inlet swivel joint
- flexible terminal and
drip-catcher nozzle ø 16



Art. 0A22146

DIMO digital litre-counter
(weight 570 g) for oil and
antifreeze liquid, equipped with:
- connection F/F 1/2"
- standard penlight battery powered



Art. 0A22145

Oil gun equipped with:
digital litre-counter Art. 0A22146
- 1/2"F inlet swivel joint
- flexible terminal
- drip-catcher nozzle ø 16



Articles not manufactured by us *Not type-approved for public use*

Series 3/8" - T



Art. 0A22129

Oil gun equipped with:
- 1/2" F inlet swivel joint
- rigid terminal
- semiautomatic drip-catcher nozzle ø 16



Art. 0A32106

Oil gun equipped with:
- 1/2" F inlet swivel joint
- high delivery rigid terminal



Art. 0A22152 ***New***

Oil gun equipped with:
- digital litre-counter Art. 0A22147
- 1/2"F inlet swivel joint
- rigid terminal
- drip-catcher nozzle ø 16



Art. 0A22153 ***New***

Oil gun equipped with:
- digital litre-counter Art. 0A22147
- 1/2"F inlet swivel joint
- high delivery rigid terminal



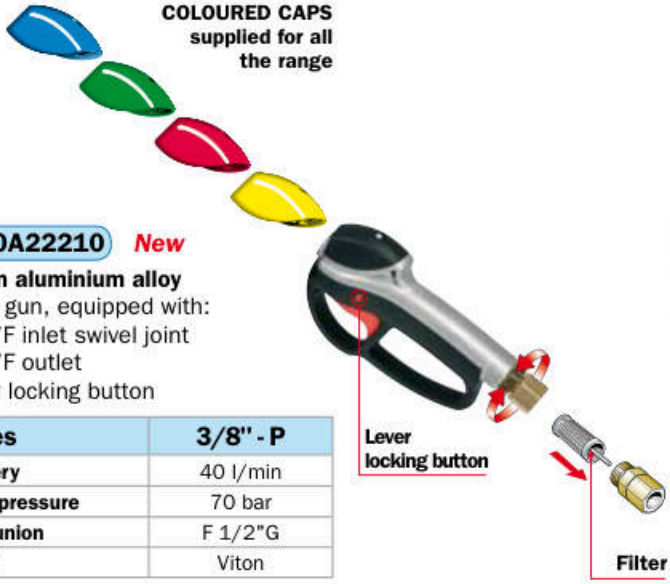
Art. 0A22126

Oil gun equipped with:
- digital litre-counter Art. 0A22146
- 1/2"F, inlet swivel joint
- rigid terminal
- drip-catcher nozzle ø 16



Art. 0A22127

Oil gun equipped with:
- digital litre-counter Art. 0A22146
- 1/2"F inlet swivel joint
- rigid terminal
- high delivery rigid terminal



Art. 0A22210 *New*

Grip in aluminium alloy
for oil gun, equipped with:
- 1/2"F inlet swivel joint
- 3/8"F outlet
- lever locking button

Series	3/8" - P
Delivery	40 l/min
Max. pressure	70 bar
Inlet union	F 1/2"G
Seals	Viton



Art. 0A22211 *New*

Oil gun equipped with:
- 1/2"F inlet swivel joint
- flexible terminal
- semiautomatic drip-catcher nozzle ø 16
- lever locking button



Art. 0A22147

Digital litre-counter
(weight 640 g) for oil and
antifreeze liquid, equipped with:
- connection F/F 1/2"
- long-life battery powered



Art. 0A22215 *New*

Oil gun equipped with:
- digital litre-counter Art. 0A22147
- 1/2"F inlet swivel joint
- flexible terminal
- drip-catcher nozzle ø 16
- lever locking button



Art. 0A22146

DIMO digital litre-counter
(weight 570 g) for oil and
antifreeze liquid, equipped with:
- connection F/F 1/2"
- standard penlight battery powered



Art. 0A22219 *New*

Oil gun equipped with:
- digital litre-counter Art. 0A22146
- 1/2"F inlet swivel joint
- flexible terminal
- drip-catcher nozzle ø 16
- lever locking button

Articles not manufactured by us *Not type-approved for public use*

Series 3/8" - P



Art. 0A22212 *New*

Oil gun equipped with:
- 1/2"F inlet swivel joint
- rigid terminal
- semiautomatic drip-catcher nozzle ø 16
- lever locking button



Art. 0A22213 *New*

Oil gun equipped with:
- 1/2"F inlet swivel joint
- high capacity rigid terminal
- lever locking button



Art. 0A22216 *New*

Oil gun equipped with:
- digital litre-counter Art. 0A22147
- 1/2"F inlet swivel joint
- rigid terminal
- drip-catcher nozzle ø 16
- lever locking button



Art. 0A22217 *New*

Oil gun equipped with:
- digital litre-counter Art. 0A22147
- 1/2"F inlet swivel joint
- high capacity rigid terminal
- lever locking button



Art. 0A22220 *New*

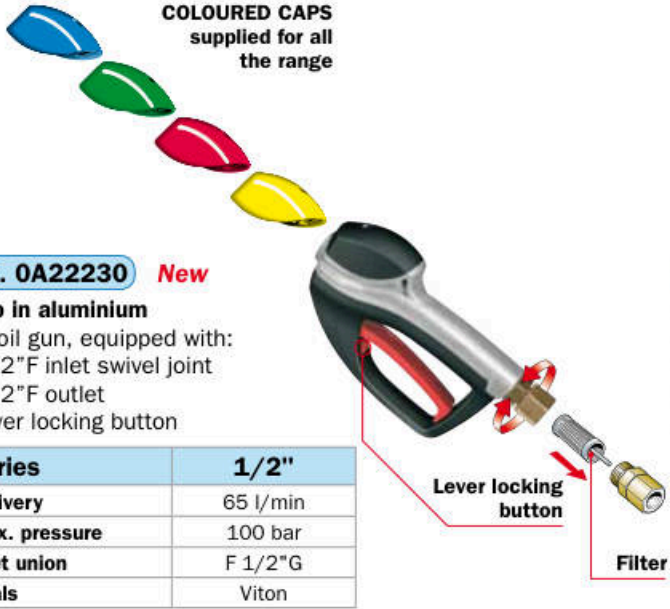
Oil gun equipped with:
- digital litre-counter Art. 0A22146
- 1/2"F inlet swivel joint
- rigid terminal
- drip-catcher nozzle ø 16
- lever locking button



Art. 0A22221 *New*

Oil gun equipped with:
- digital litre-counter Art. 0A22146
- 1/2"F inlet swivel joint
- high capacity rigid terminal
- lever locking button

Accessories - DELIVERY GUN IN ALUMINIUM



Art. 0A22230 *New*

Grip in aluminium
for oil gun, equipped with:
- 1/2"F inlet swivel joint
- 1/2"F outlet
- lever locking button

Series	1/2"
Delivery	65 l/min
Max. pressure	100 bar
Inlet union	F 1/2"G
Seals	Viton



Art. 0A22231 *New*

Oil gun equipped with:
- 1/2"F inlet swivel joint
- flexible terminal
- semiautomatic drip-catcher nozzle ø 21
- lever locking button



Art. 0A22146

DIMO digital litre-counter
(weight 570 g) for oil
and antifreeze liquid,
equipped with:
- connection F/F 1/2"
- standard penlight battery powered



Art. 0A22239 *New*

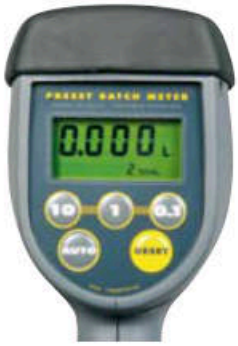
Oil gun equipped with:
digital litre-counter Art. 0A22146
- 1/2"F inlet swivel joint
- flexible terminal
- drip-catcher nozzle ø 21
- lever locking button

Accessories - VOLUMETRIC GUNS

Art. 0A22144

Digital dispensing gun
with preselection for oil, equipped with:
- inlet swivel joint 1/2" F
- adjustable rigid terminal
- automatic closing nozzle ø 14





Series	0A22144
Compatible fluids	oils, lubricants and similar
Inlet	1/2" F
Min. delivery	1 l/min
Max. delivery	30 l/min
Max. pressure	70 bar
Tolerance	+/- 0,5 %
Max. viscosity	SAE 240
Fluid temperature	max 50° C

Articles not manufactured by us *Not type-approved for public use*

Series 1/2"



Art. 0A22232 *New*

Oil gun equipped with:
- 1/2"F inlet swivel joint
- rigid terminal
- semiautomatic drip-catcher nozzle ø 21
- lever locking button



Art. 0A22233 *New*

High capacity oil gun equipped with:
- 1/2"F inlet swivel joint
- rigid terminal
- lever locking button



Art. 0A22240 *New*

Oil gun equipped with:
- digital litre-counter Art. 0A22146
- 1/2"F inlet swivel joint
- rigid terminal
- drip-catcher nozzle ø 21
- lever locking button



Art. 0A22241 *New*

Oil gun equipped with:
- digital litre-counter Art. 0A22146
- 1/2"F inlet swivel joint
- high capacity terminal
- lever locking button

Art. 0A22140

Gun with mechanical litre-counter for oil (Art. 0A22135), equipped with:
- inlet swivel joint 1/2" F
- flexible terminal
- semiautomatic nozzle ø 16



Series	0A22140
Compatible fluids	oils, lubricants and similar
Inlet	1/2" F
Min. delivery	1 l/min
Max. delivery	30 l/min
Max. pressure	70 bar
Tolerance	+/- 0,5 %
Max. viscosity	SAE 240
Fluid temperature	max 50° C



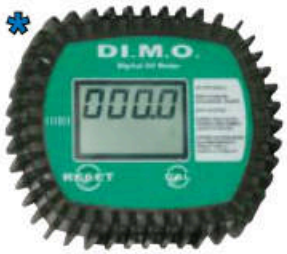
Art. 0A22135

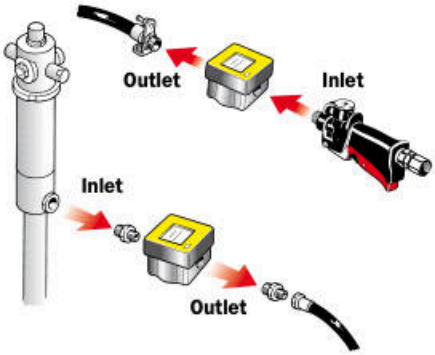
Mechanical litre-counter (weight 1 kg) for oil, equipped with:
- connection F/F 1/2"
- indicator 0 - 10 litres

Accessories - VOLUMETRIC METERS

Art. 0A22146 ✱ ✱

DIMO digital litre-counter
(weight 570 g) for oil and antifreeze liquid, equipped with:
- connection F/F 1/2"
- standard penlight battery powered

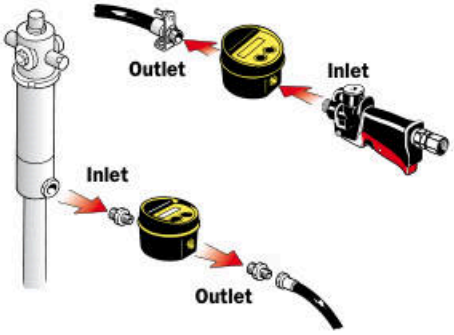




Art. 0A22147 ✱ ✱

Digital litre-counter
(weight 640 g) for oil and antifreeze liquid, equipped with:
- connection F/F 1/2"
- long-life battery powered

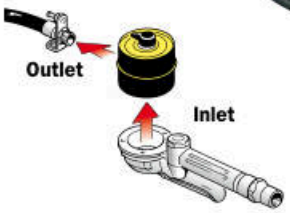




Art. 0A22135 ✱ ✱

Mechanical litre-counter
(weight 1 kg) for oil, equipped with:
- connection F/F 1/2"
- indicator 0 - 10 litres





Art. 0A32115 ✱ ✱

Digital litre-counter
(weight 1,6 Kg) for oil and antifreeze liquid, ideal for high capacity transfer pumps, equipped with:
- connection F/F 3/4" - 1"
- standard penlight battery powered



Art. 0A32116 *New* ✱ ✱

Digital litre-counter
(weight 3,2 Kg) for diesel oil, oil and antifreeze liquid, ideal for high capacity transfer pumps, equipped with:
- connection F/F 1.1/2"
- standard penlight battery powered



Series	0A22146	0A22147	0A22135	0A32115	0A32116
Compatible fluids	oils, lubricants and similar	oils, lubricants and similar	oils, lubricants and similar	oils, lubricants and similar	oils and similar, diesel oil
Inlet	1/2" F	1/2" F	1/2" F	3/4"-1" F	1.1/2" F
Outlet	1/2" F	1/2" F	1/2" F	3/4"-1" F	1.1/2" F
Min. delivery	1 l/min	1 l/min	0,5 l/min	6 l/min	15 l/min
Max. delivery	30 l/min	35 l/min	30 l/min	60 l/min	150 l/min
Max. pressure	60 bar	60 bar	60 bar	70 bar	20 bar
Tolerance	+/- 0,5 %	+/- 0,3 %	+/- 0,5 %	+/- 0,5 %	+/- 0,5 %
Max viscosity	SAE 240	SAE 240	SAE 240	SAE 240	SAE 130
Weight	575 g	640 g	1000 g	1600 g	3200 g

✱ *Articles not manufactured by us* ✱ *Not type-approved for public use*

Accessories FOR GUNS - Series 3/8”



Art. 0A22110
Flexible terminal
with semiautomatic drip-catcher nozzle ø 16



Art. 0A22111
Rigid terminal
with semiautomatic drip-catcher nozzle ø 16



Art. 0A22112
High delivery rigid terminal
with free outlet ø 20



Art. 0A22113
Rigid terminal 45°
with semiautomatic drip-catcher nozzle ø 16



Art. 0A22115
Semiautomatic **drip-catcher nozzle** ø 10



Art. 0A22116
Semiautomatic **drip-catcher nozzle** ø 16



Art. 0A22117
Semiautomatic **drip-catcher nozzle** ø 21



Art. 0A22118
Semiautomatic **drip-catcher nozzle** ø 8 with curved spout



Art. 0A22150
Swivel joint for oil gun, 1/2” M/F

Accessories FOR GUNS - Series 1/2”

New



Art. 0A22290
Flexible terminal
Semiautomatic drip-catcher nozzle ø 21

New



Art. 0A22291
Rigid terminal
with semiautomatic drip-catcher nozzle ø 21

New



Art. 0A22293
High delivery rigid terminal
free outlet ø 20

New



Art. 0A22292
Rigid terminal 45°
with semiautomatic drip-catcher nozzle ø 21

New



Art. 0A22294
Semiautomatic **drip-catcher nozzle** ø 21

New



Art. 0A22295
Semiautomatic **drip-catcher nozzle** ø 27

New



Art. 0A22151
Swivel joint
for oil gun, inlet 1/2” M/F

Accessories FOR DISPENSER PUMPS

Art. 0A22155

Bung adaptor diameter 42 mm
with double casing, for drum pumps equipped with:
- one flexible steel band, to guarantee perfect clamping of pump to drum
- key to facilitate clamping to drum and release



Art. 0A33334 *New*

Bung adaptor diameter 34 mm
with double casing, for drum pumps equipped with:
- one flexible steel band, to guarantee perfect clamping of pump to drum
- key to facilitate clamping to drum and release



Pump perfect locking to drum

Art. 0A22242

Steel wall bracket for secure fixing to wall with double clamping system diameter 42 mm. Equipped with flexible steel band, that guarantees perfect clamping of pump to drum.
For Art. 0A20001 - 0A21100





Art. 0AZ1015

Bung adaptor ø 53 mm
for industrial pumps with suction tube, Series 900

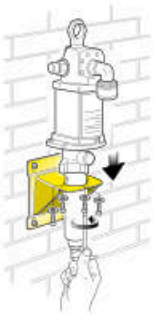


New



Art. 0AZ1010

Wall bracket in painted steel for wall-mounting of integral and flanged industrial pumps, Series 900 and 1200

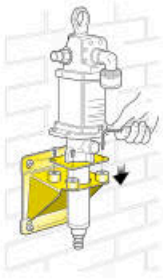


New



Art. 0AZ1011

Wall bracket in painted steel with dampers for wall-mounting of integral and flanged industrial pumps, Series 900



New



Art. 0A22280
Nipple 1/2"G x 1/2"G - M/M

Art. 0A22282
Nipple 1/2"G x 3/8"G - M/M

Art. 0A22284
Nipple 3/8"G x 3/8"G - M/M

Art. 0A32111
Nipple 1"G x 1"G - M/M

Art. 0A32109
Nipple 3/4"G x 3/4"G - M/M

Art. 0A32108
Nipple 1/2"G x 3/4"G - M/M

Art. 0A32110
Nipple 1"G x 3/4"G - M/M

Art. 0A32138
Nipple 3/4"G x 1/2"G - F/M

Art. 0A32139
Nipple 1"G x 3/4"G - F/M



Art. 0A22181
90° union
- 3/4" G - M/F

Art. 0A22182
90° union
- 1/2" G - M/F



Art. 0A22286
Nipple M 1/2"G x F 1/2"NPT

Art. 0A22287
Nipple F 1/2"G x M 1/2"NPT

Art. 0A22288
Nipple F 3/8"G x M 3/8"NPT

Art. 0A22289
Nipple M 3/8"G x F 3/8"NPT

Art. 0A32114
Nipple M 3/4"G x F 3/4"NPT

Art. 0A32112
Nipple M 1/2"G x F 3/4"NPT



Art. 0A32126 *

Female quick connector
- thread 3/4"G - F
- high pressure 250 bar



Art. 0A32127 *

Male quick connector
- thread 3/4"G - F
- high pressure 250 bar



* *Articles not manufactured by us*

Accessories FOR DISPENSER PUMPS



Art. 0A22190

Pressure regulator with pressure gauge.
- connections 1/4" G - M/F
applied on a pump or on the tank of a suction/drainer, for regulating the compressed air inlet pressure

Art. 0A22200 *New*

Pressure regulator with pressure gauge.
- connections 1/2" G - M/F
applied on a pump or on the tank of a suction/drainer, for regulating the compressed air inlet pressure



Art. 0A22196

Air lubricator
- connections 1/4" G - F/F
its application guarantees better efficiency of the pump over time

Art. 0A22202 *New*

Air lubricator
- connections 1/2" G - F/F
its application guarantees better efficiency of the pump over time



Art. 0A22195

Pressure regulator with condensate discharge filter and pressure gauge.
- connections 1/4 " G - F/F
for application at the start of the compressed air line feeding the pump

Art. 0A22201 *New*

Pressure regulator with condensate discharge filter and pressure gauge.
- connections 1/2 " G - F/F
for application at the start of the compressed air line feeding the pump



Art. 0A22197

Pressure regulator with condensate discharge filter, air lubricator and pressure gauge
- connections 1/4" G - F/F
- the system guarantees that the pump feed air is free of condensate

Art. 0A22203 *New*

Pressure regulator with condensate discharge filter, air lubricator and pressure gauge
- connections 1/2" G - F/F
- the system guarantees that the pump feed air is free of condensate



Art. 0A22325 *New*

"Y" filter in line - 1/2" F/F
for fitting on the outlet of pumps for oil and allied products
- max pressure 100 bar

Art. 0A22326 *New*

"Y" filter in line - 1" F/F
for fitting on the outlet of pumps for oil and allied products
- max pressure 100 bar



Art. 0A22330 *New*

Flow regulator chamber 3/4" F/F
equipped with:
- one-way valve eliminates sudden pressure changes, ensuring a regular flow
- max pressure 100 bar



Art. 0A22331 *New*

Flow regulator chamber 3/4" F/F with air tank equipped with:
- one-way valve eliminates sudden pressure changes, ensuring a regular flow
- max pressure 100 bar



Art. 0A22320 *New*

Ball cock 1/2"
total passage for system
- max. pressure 70 bar



Art. 0A22321 *New*

Ball cock 1"
total passage for system
- max. pressure 70 bar



Art. 0A22335 *New*

System overpressure control valve
- 1/2" F/F
- Calibration 5 - 50 bar

Art. 0A22336 *New*

System overpressure control valve
- 3/4" F/F
- Calibration 5 - 50 bar

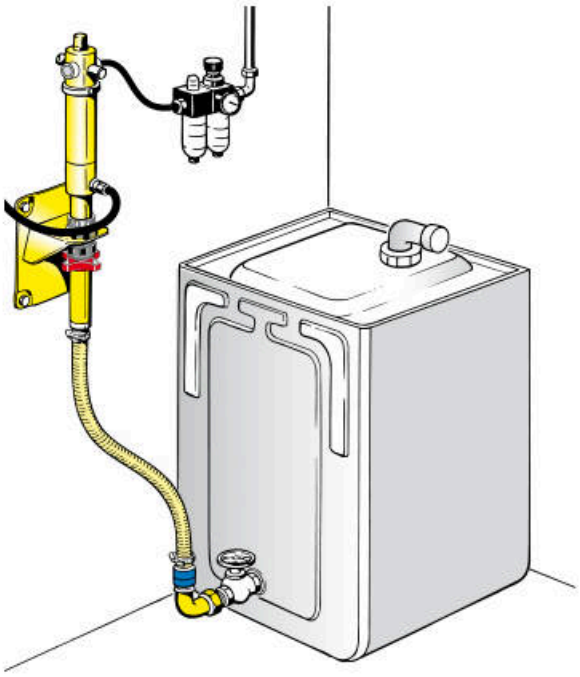
Articles not manufactured by us

Accessories FOR DISPENSER PUMPS



Art. 0A22268

Check valve
with connection for flexible hose 1.1/4" - thread 1"G - M to be fitted on the draining cock of tanks





Art. 0A22271

Flexible suction tube
ø 1.1/4"- length 2 m
for wall-mounted pumps

Art. 0A22272 *New*

Flexible suction tube
ø 1.1/4" - length 1 m
for wall-mounted pumps



Art. 0A22269

Art. 0A22270

Art. 0A22269

Rigid suction tube
ø 42 - 940 mm foot valve with filter for combining with wall-mounted pumps

Art. 0A22270 *New*

Rigid suction tube
ø 42 - 1260 mm foot valve with filter for combining with wall-mounted pumps



Art. 0A12161 *New*

Drum cover ø 600 mm
for drums 180 - 220 Kg - **2"F** fixing union arranged for pump clamping ring

Art. 0A12143 *New*

Drum cover ø 420 mm
for drums 50 - 60 Kg - **2"F** fixing union arranged for pump clamping ring

Art. 0A12139 *New*

Drum cover ø 385 mm
for drums 30 - 50 Kg - **2"F** fixing union arranged for pump clamping ring



Art. 0A81202

Connection hose 2 m
- 1/2" F/F - 150 bar

Art. 0A81204

Connection hose 4 m
- 1/2" M/F - 150 bar

Art. 0A81210

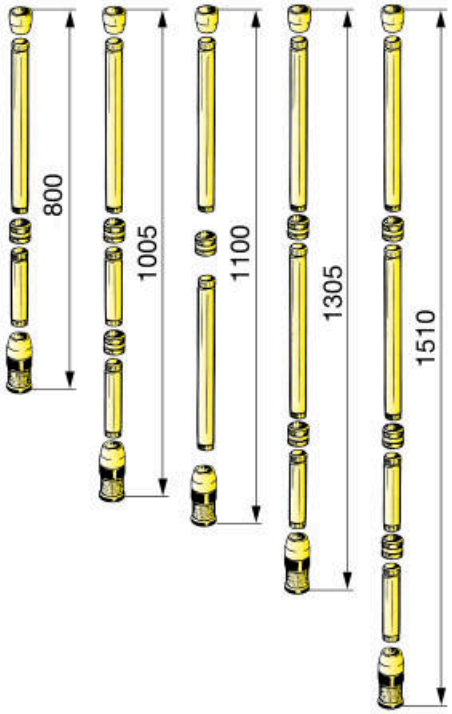
Delivery hose 10 m
- 1/2" M/F - 150 bar

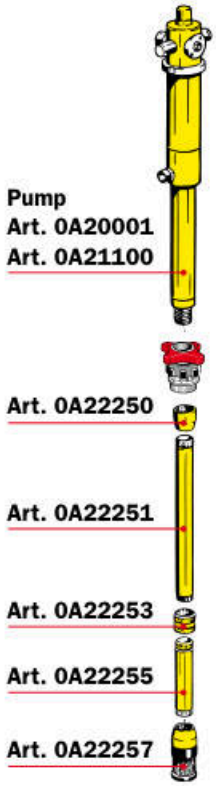
Art. 0A81215

Delivery hose 15 m
- 1/2" M/F - 150 bar

MODULAR EXTENSIONS FOR PUMPS

Modular extensions for wall-mounted oil pumps suction tubes and oil pumps with drum suction tube.







Art. 0A22250
Top connection.
Allows connection between pump and modular extensions

Art. 0A22251
Extension 500 mm, ø 32 mm

Art. 0A22253
Extension sleeve.
Allows two extensions to be connected together

Art. 0A22255
Extension 200 mm, ø 32 mm

Art. 0A22257
Foot valve with connection and filter

SPECIFIC CONNECTIONS FOR PUMPS EXTENSION

The length of a transfer or delivery pump (not wall-mounted) can easily be adjusted adding two connections and the modular extension.

Art. 0A22267
Differentiated connection.
Allows connection of suction tube length 730 - 940 mm and modular extensions

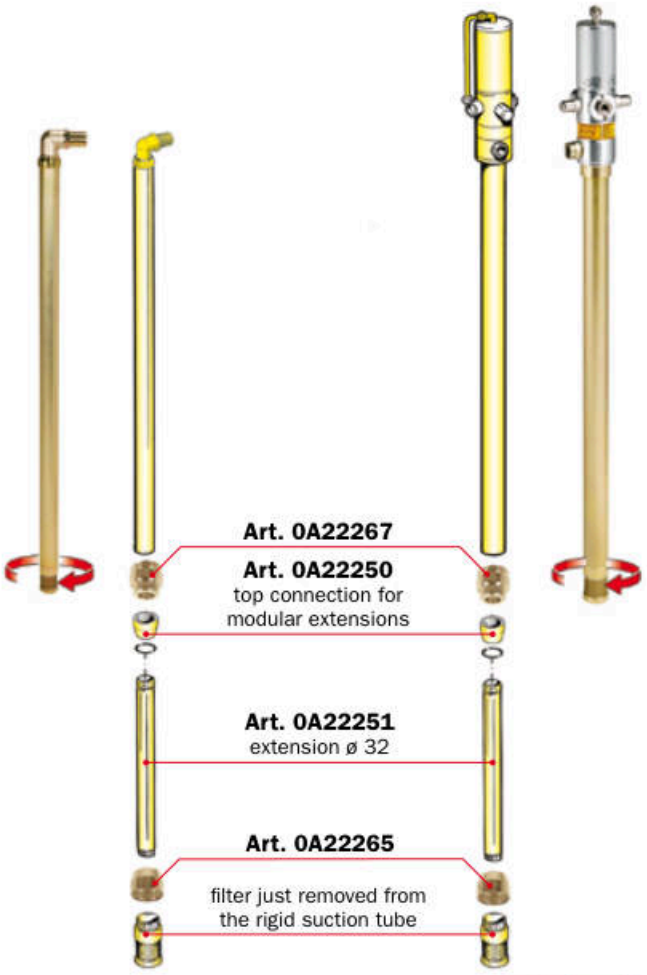


Art. 0A22267

Art. 0A22265
Connection for foot valve.
Connects the assembled modular extension to the foot valve removed from the pump suction tube



Art. 0A22265



EXTENSION 1”

New



Art.
0A22262

Art. 0A22262

Top connector - 1” thread F/F
allows to connect pump 1” M thread
with extension 1” M thread

New New New



Art.
0AZ1022



Art.
0AZ1023



Art.
0AZ1024

Art. 0AZ1022

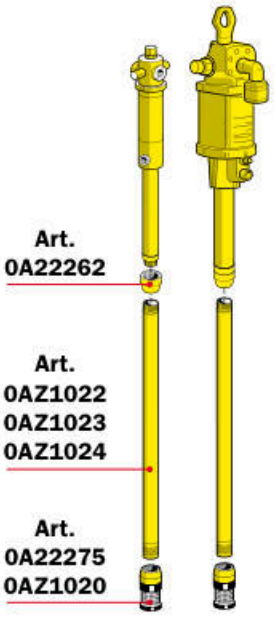
Extension ø 34 - 1”G thread - M/M - 660 mm
- suitable for modular and extendable pumps with 1”F connection

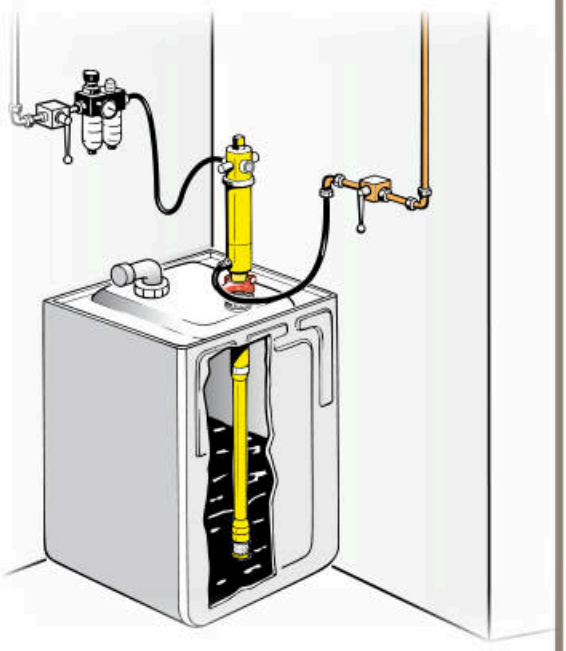
Art. 0AZ1023

Extension ø 34 - 1”G thread - M/M - 960 mm
- suitable for modular and extendable pumps with 1”F connection

Art. 0AZ1024

Extension ø 34 - 1”G thread - M/M - 1260 mm
- suitable for modular and extendable pumps with 1”F connection





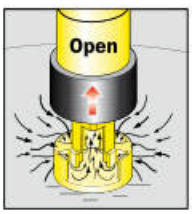
New

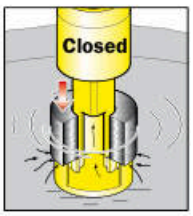


Art.
0A22275

Art. 0A22275

Foot valve with air eliminator - 1” F thread
suitable to fit ø 34
extension 1”G - M thread





New

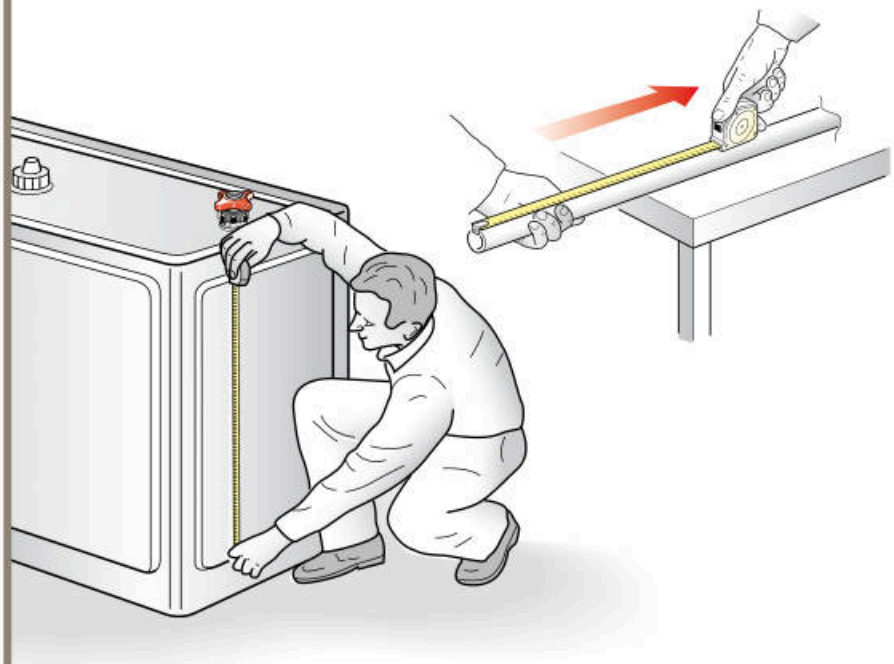


Art.
0AZ1020

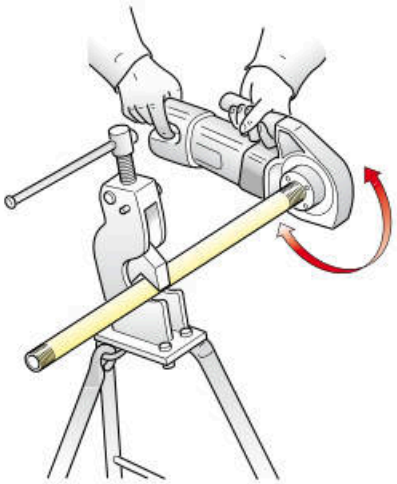
Art. 0AZ1020

Foot valve with filter - 1” F thread
suitable to fit ø 34 extension 1”G - M thread

EXTENDABLE PUMPS SUCTION TUBE 1”



Length of customised suction tube

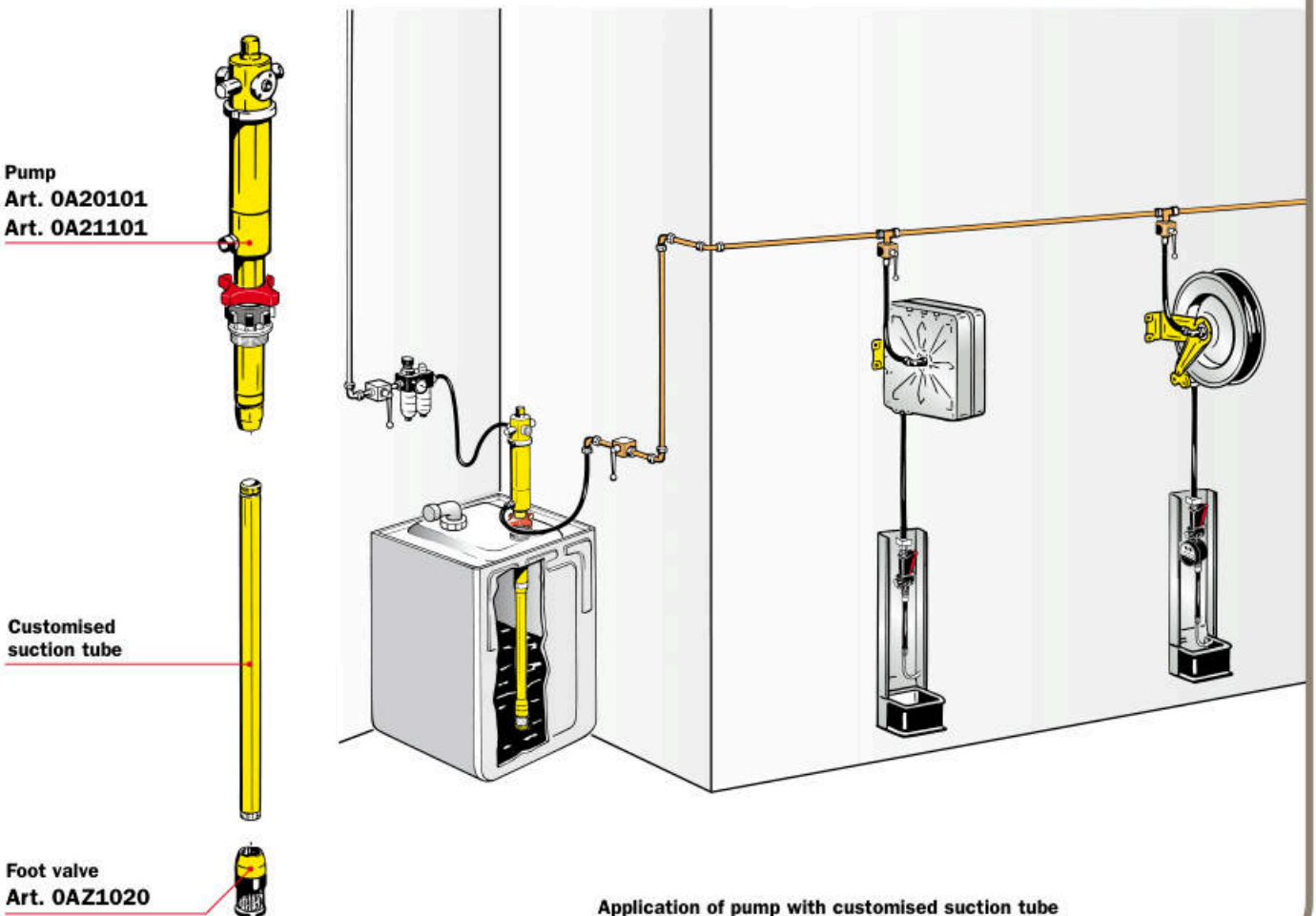


Threading of customised suction tube

To obtain a pump with customised suction tube:

1. obtain a water pipe (normally available on the market) ø 1” and thickness 2,5mm
2. cutting the length suitable for the container
3. thread the 2 ends with 1” GAS Male
4. screw the threaded pipe between the pump and the foot valve (Art. 0AZ1020)

Note: apply a sealant to prevent air infiltration in the pumping phase or oil leaks during stops



Application of pump with customised suction tube

KIT - OIL DISPENSER PLATFORM

for drums of **180 - 220 kg**

Mobile oil dispenser platform. The ideal combination for dispensing oil in any workplace. The very easy to handle trolley is equipped with a drum (180 - 220 kg) clamping device, adjustable side support for stowing accessories, wheel with brake.



Art. 0A20105 (R. 3:1 - 14 l/min)
Art. 0A23040 (R. 5:1 - 18 l/min)

Art. 0A20105

Mobile oil dispenser platform with hose reel, for drums of 180 - 220 kg, comprising:

- Art. 0A20094	pump **R 3:1 - 14 l/min**
- Art. 0A51009	heavy duty trolley
- Art. 0A43012	hose reel with 10 m hose ø 1/2"
- Art. 0A22155	bung adaptor
- Art. 0A22280	nipple 1/2"x1/2"G M/M
- Art. 0A22145	digital metering gun
- Art. 0A81202	hose 1/2" - 2 m

N° 4 packing *m^3 0,210* *Kg 72,2*

Art. 0A23040

Mobile oil dispenser platform equipped like Art. 0A20105 but with pump Art. 0A21094 **R 5:1 - 18 l/min**

N° 4 packing *m^3 0,210* *Kg 73,4*



Art. 0A20110 (R. 3:1 - 14 l/min)
Art. 0A23050 (R. 5:1 - 18 l/min)

Art. 0A20110

Mobile oil dispenser platform for drums of 180 - 220 kg, comprising:

- Art. 0A20094	pump **R 3:1 - 14 l/min**
- Art. 0A51009	heavy duty trolley
- Art. 0A22155	bung adaptor
- Art. 0A22280	nipple 1/2" G M/M
- Art. 0A22145	metering gun
- Art. 0A81204	hose 1/2"- 4 m

N° 3 packing *m^3 0,176* *Kg 55*

Art. 0A23050

Mobile oil dispenser platform equipped like Art. 0A20110 but with pump Art. 0A21094 **R 5:1 - 18 l/min**

N° 3 packing *m^3 0,176* *Kg 56,2*



Art. 0A20120 (R. 3:1 - 14 l/min)
Art. 0A23015 (R. 5:1 - 18 l/min)

Art. 0A20120

Mobile oil dispenser platform for drums of 180 - 220 kg, comprising:

- Art. 0A20094	pump **R 3:1 - 14 l/min**
- Art. 0A51001	trolley
- Art. 0A22155	bung adaptor
- Art. 0A22280	nipple 1/2" G M/M
- Art. 0A22145	metering gun
- Art. 0A81204	hose 1/2"- 4 m

N° 3 packing *m^3 0,121* *Kg 33,3*

Art. 0A23015

Mobile oil dispenser platform equipped like Art. 0A20120 but with pump Art. 0A21094 **R 5:1 - 18 l/min**

N° 3 packing *m^3 0,121* *Kg 34,1*

KIT - OIL DISPENSERS

for drums of **30 - 50 kg**

Trolley-mounted oil dispenser kit. The ideal combination for dispensing oil in any workplace. The compact trolley has 2 fixed wheels and 2 castors that make it very easy to handle. It is equipped with a pump support and is suitable for holding various types of containers (30 - 50 kg).



Art. 0A20150 (R. 3:1 - 14 l/min)
Art. 0A23032 (R. 5:1 - 18 l/min)

Art. 0A20150

Trolley-mounted oil dispenser kit for containers of 30 - 50 kg, comprising:

- Art. 0A20073 pump **R 3:1 - 14 l/min**
- Art. 0A51003 trolley
- Art. 0A22280 nipple 1/2" G M/M
- Art. 0A22145 metering gun
- Art. 0A81204 hose 1/2"- 4 m

N° 3 packing *m^3 0,085* *Kg 20*

Art. 0A23032

Trolley-mounted oil dispenser kit equipped like Art. 0A20150 but with pump Art. 0A21073 **R 5:1 - 18 l/min**

N° 3 packing *m^3 0,085* *Kg 20,5*

with **65 l** tank

Oil dispensers, with air-operated pump suitable for oils of any density. Practical and functional, with wheel-mounted 65-litre tank, they can be used in any workplace. Equipped with an aluminium dispensing gun. The version with pump R 3:1 - 14 l/min. is also recommended for dispensing antifreeze liquid.



Art. 0A20165 (R. 3:1 - 14 l/min)
Art. 0A23055 (R. 5:1 - 18 l/min)



Art. 0A20170 (R. 3:1 - 14 l/min)
Art. 0A23057 (R. 5:1 - 18 l/min)

Art. 0A20165

Oil dispenser with wheel-mounted 65-litre tank, and level indicator, equipped with:

- Art. 0A20073 pump **R 3:1 - 14 l/min**
- Art. 0A22280 nipple 1/2"x1/2"G M/M
- Art. 0A22145 metering gun
- Art. 0A81204 hose 1/2" - 4 m
- Art. 0A61005 antisplash funnel

N° 3 packing *m^3 0,230* *Kg 33*

Art. 0A23055

Oil dispenser equipped like Art. 0A20165 but with pump Art. 0A21073 **R 5:1 - 18 l/min**

N° 3 packing *m^3 0,230* *Kg 34*

Art. 0A20170

Oil dispenser with wheel-mounted 65-litre tank and level indicator, equipped with:

- Art. 0A20073 pump **R 3:1 - 14 l/min**
- Art. 0A22280 nipple 1/2" G M/M
- Art. 0A22130 oil gun
- Art. 0A81204 hose 1/2" - 4 m
- Art. 0A61005 antisplash funnel

N° 3 packing *m^3 0,230* *Kg 30,9*

Art. 0A23057

Oil dispenser equipped like Art. 0A20170 but with pump Art. 0A21073 **R 5:1 - 18 l/min**

N° 3 packing *m^3 0,230* *Kg 31,3*

KIT - OIL DISPENSERS

for drums of **180 - 220 kg**

Air-operated pump equipped for dispensing oil and allied products. A complete solution for fixed station equipped with hose for compressed air feeding the pump with hose and with digital metering gun for delivering fluid.

New



Art. 0A20190 (R. 3:1 - 14 l/min)
Art. 0A23220 (R. 5:1 - 18 l/min)

Art. 0A20190

Oil dispenser pump kit, equipped with:

- Art. 0A20096	pump **R 3:1 - 14 l/min**
- Art. 0A22280	nipple 1/2"x1/2"G M/M
- Art. 0A22145	metering gun
- Art. 0A81204	hose 1/2" - 4 m - 150 bar
- Art. 0A22190	pressure regulator with pressure gauge
- Art. 0A893.201	hose 1/4" - 1 m - 20 bar

N° 2 packing *m^3 0,085* *Kg 13,5*

Art. 0A23220

Oil dispenser pump kit, equipped like Art. 0A20190 but with pump Art. 0A21096 **R 5:1 - 18 l/min**

N° 2 packing *m^3 0,085* *Kg 14*

wall mounted

Oil dispensing systems with pump applied on drum or tank, equipped with hose reel. They enable oil dispensing from an independent fixed station and with connection to a centralised system for distribution from storage zones.



Art. 0A20175 (R. 3:1 - 14 l/min)
Art. 0A23060 (R. 5:1 - 18 l/min)

New



Art. 0A20176 (R. 3:1 - 14 l/min)
Art. 0A23061 (R. 5:1 - 18 l/min)

Art. 0A20175

Wall-mounted oil dispenser kit with pump on drum 180 - 220 kg or tank, comprising:

- Art. 0A20096	pump **R 3:1 - 14 l/min**
- Art. 0A44012	hose reel 1/2" da 10 m
- Art. 0A22280	nipple 1/2"G M/M
- Art. 0A81202	hose 1/2"- 2 m
- Art. 0A22145	metering gun
- Art. 0A42015	drip-tray

N° 4 packing *m^3 0,130* *Kg 31,5*

Art. 0A23060

Wall-mounted oil dispenser kit with pump on drum 180 - 220 kg or tank, equipped like Art. 0A20175 but with pump Art. 0A21096 **R 5:1 - 18 l/min**

N° 4 packing *m^3 0,130* *Kg 32*

Art. 0A20176

Wall-mounted oil dispenser kit with pump on drum 180 - 220 kg or tank, comprising:

- Art. 0A20096	pump **R 3:1 - 14 l/min**
- Art. 0A45112	enclosed hose reel 10m - ø 1/2"
- Art. 0A22280	nipple 1/2"G M/M
- Art. 0A81202	hose 1/2"- 2 m
- Art. 0A22145	metering gun
- Art. 0A42015	drip-tray

N° 4 packing *m^3 0,130* *Kg 37,1*

Art. 0A23061

Wall-mounted oil dispenser kit equipped like Art. 0A20176 but with pump Art. 0A21096 **R 5:1 - 18 l/min**

N° 4 packing *m^3 0,130* *Kg 38*

WALL-MOUNTED OIL DISPENSER KIT

for drums of **180 - 220 kg**

Art. 0A20180

Wall-mounted oil dispenser kit, for drums 180 - 220 kg or tank, comprising:

- Art. 0A20001 pump **R 3:1 - 14 l/min**
- Art. 0A44012 hose reel 10m hose ø 1/2"
- Art. 0A22155 bung adaptor
- Art. 0A22242 wall bracket
- Art. 0A22271 flexible suction tube 1"
- Art. 0A22269 rigid suction tube
- Art. 0A22145 metering gun
- Art. 0A81202 hose 1/2"- 2 m
- Art. 0A42015 drip-tray

N° 4 packing *m^3 0,130* *Kg 38,1*

Art. 0A23070

Wall-mounted oil dispenser kit
equipped like Art. 0A20180 but with pump Art. 0A21100 - **R 5:1 - 18 l/min**

N° 4 packing *m^3 0,130* *Kg 39*

Art. 0A20181

Wall-mounted oil dispenser kit, for drums 180 - 220 kg or tank, comprising:

- Art. 0A20001 pump **R 3:1 - 14 l/min**
- Art. 0A45112 enclosed hose reel 10m - ø 1/2"
- Art. 0A22155 bung adaptor
- Art. 0A22242 wall bracket
- Art. 0A22271 flexible suction tube 1"
- Art. 0A22269 rigid suction tube
- Art. 0A22145 metering gun
- Art. 0A81202 hose 1/2"- 2 m
- Art. 0A42015 drip-tray

N° 4 packing *m^3 0,135* *Kg 44,5*

Art. 0A23071

Wall-mounted oil dispenser kit
equipped like Art 0A20181 but with pump Art. 0A21100 - **R 5:1 - 18 l/min**

N° 4 packing *m^3 0,135* *Kg 45*

Art. 0A20185

Modular wall-mounted kit, for dispensing from trade drums 180 - 220 kg or tank, comprising:

- Art. 0A20001 pump **R 3:1 - 14 l/min**
- Art. 0A22242 wall bracket
- Art. 0A22155 bung adaptor
- Art. 0A22271 flexible suction tube
- Art. 0A22269 rigid suction tube

N° 1 packing *m^3 0,029* *Kg 11,4*

Art. 0A23080

Modular wall-mounted kit, equipped like Art. 0A20185 but with pump Art. 0A21100 - **R 5:1 - 18 l/min**

N° 1 packing *m^3 0,029* *Kg 12*

Art. 0A23225

Wall-mounted kit, for dispensing from tank, complete with:

- Art. 0A21100 pump **R 5:1 - 18 l/min**
- Art. 0A22242 wall bracket
- Art. 0A22271 flexible suction tube
- Art. 0A22268 check valve

N° 1 packing *m^3 0,029* *Kg 9,9*

Art. 0A23226

Wall-mounted kit equipped like Art. 0A23225 but with pump Art. 0AC9051 **R 5:1 - 45 l/min** and wall bracket Art. 0AZ1010

N° 1 packing *m^3 0,050* *Kg 17,6*

Art. 0A23227

Wall-mounted kit equipped like Art. 0A23225 but with pump Art. 0AC9071 **R 7:1 - 30 l/min** and wall bracket Art. 0AZ1010

N° 1 packing *m^3 0,050* *Kg 16,6*



Art. 0A20180
(R. 3:1 - 14 l/min)
Art. 0A23070
(R. 5:1 - 18 l/min)

New



Art. 0A20181
(R. 3:1 - 14 l/min)
Art. 0A23071
(R. 5:1 - 18 l/min)

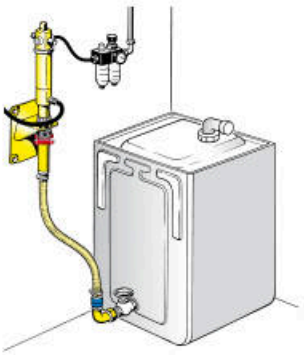


Art. 0A20185
(R. 3:1 - 14 l/min)
Art. 0A23080
(R. 5:1 - 18 l/min)

New



Art. 0A23225
(R. 5:1 - 18 l/min)
Art. 0A23226
(R. 5:1 - 45 l/min)
Art. 0A23227
(R. 7:1 - 30 l/min)



TANK DISPENSING KIT

with **pump connected to tank drain**

System for dispensing from tank with pump applied to the drain. A complete solution for dispensing oil and allied products. The dispensing pump and hose reel are fixed directly to the tank by means of sturdy brackets. The pump connection is fixed to the tank drain.

New



Art. 0A20215 (R. 3:1 - 14 l/min)
Art. 0A23250 (R. 5:1 - 18 l/min)
Art. 0A23251 (R. 5:1 - 45 l/min)
Art. 0A23252 (R. 7:1 - 30 l/min)

New



Art. 0A20216 (R. 3:1 - 14 l/min)
Art. 0A23255 (R. 5:1 - 18 l/min)

New



Art. 0A23272

Art. 0A20215

Dispensing kit for oil and allied products with pump connected to the tank drain and open hose reel, complete with:
- Art. 0A20001 pump **R 3:1 - 14 l/min**
- Art. 0A22242 pump support bracket
- Art. 0A43012 hose reel with 10 m hose ø 1/2"
- Art. 0A22272 flexible suction hose
- Art. 0A22268 check valve
- Art. 0A22145 metering gun
- Art. 0A23272 support bracket
- Art. 0A42015 drip tray
- Art. 0A22280 nipple 1/2" x 1/2" G M/M

N° 4 packing *m³ 0,260* *Kg 50*

Art. 0A23250

Dispensing kit for oil and allied products, equipped like Art. 0A20215 but with pump Art. 0A21100 **R 5:1 - 18 l/min**

N° 4 packing *m³ 0,260* *Kg 51*

Art. 0A23251

Dispensing kit for oil and allied products with pump connected to the tank drain and open hose reel, complete with:
- Art. 0AC9051 pump **R 5:1 - 45 l/min**
- Art. 0AZ1010 pump support bracket
- Art. 0A47015 hose reel with 15 m hose ø 3/4"
- Art. 0A22272 flexible suction hose
- Art. 0A22268 check valve
- Art. 0A22239 metering gun 1/2"
- Art. 0A23272 support bracket
- Art. 0A42015 drip tray
- Art. 0A32110 nipple 1" x 3/4" G - MM

N° 4 packing *m³ 0,280* *Kg 72*

Art. 0A23252

Dispensing kit for oil and allied products, equipped like Art. 0A23251 but with pump Art. 0AC9071 - **R 7:1 - 30 l/min**

N° 4 packing *m³ 0,280* *Kg 71*

Art. 0A20216

Dispensing kit for oil and allied products with pump connected to the tank drain and enclosed hose reel, complete with:
- Art. 0A20001 pump R 3:1 - 14 l/min
- Art. 0A22242 pump support bracket
- Art. 0A45112 hose reel with 10 m hose ø 1/2"
- Art. 0A22272 flexible suction hose
- Art. 0A22268 check valve
- Art. 0A22145 metering gun
- Art. 0A23272 support bracket
- Art. 0A42015 drip tray
- Art. 0A22280 nipple 1/2" x 1/2" G M/M

N° 4 packing *m³ 0,270* *Kg 55*

Art. 0A23255

Dispensing kit for oil and allied products, equipped like Art. 0A20216 but with pump Art. 0A21100 - **R 5:1 - 18 l/min**

N° 4 packing *m³ 0,270* *Kg 56*

Art. 0A23272

Tank fixing bracket for pump and hose reel

N° 1 packing *m³ 0,029* *Kg 12*

TANK DISPENSING KIT

with **central pump and hose reel**

Kit for dispensing from tank. A complete solution for dispensing oil and allied products. The dispensing pump and the hose reel are fixed directly to the tank by means of sturdy brackets.

Art. 0A20220

Dispensing kit for oil and allied products with pump inserted centrally and open hose reel, complete with:
- Art. 0A20103 pump **R 3:1 - 14 l/min**
- Art. 0A23271 support bracket
- Art. 0A43012 hose reel with 10 m hose ø 1/2"
- Art. 0A22145 metering gun
- Art. 0A22280 nipple 1/2" x 1/2" G M/M
- Art. 0A42015 drip tray

N° 5 packing m^3 0,176 Kg 48

Art. 0A23260

Dispensing kit for oil and allied products, equipped like Art. 0A20220 but with pump Art. 0A21103 - **R 5:1 - 18 l/min**

N° 5 packing m^3 0,176 Kg 49

Art. 0A23261

Dispensing kit for oil and allied products with pump inserted centrally and open hose reel, complete with:
- Art. 0AC9271 pump **R 7:1 - 30 l/min**
- Art. 0A23271 support bracket
- Art. 0A47015 hose reel with 15 m hose ø 3/4"
- Art. 0A22239 metering gun
- Art. 0A32110 nipple 1" x 3/4" G M/M
- Art. 0AZ1015 bung adaptor ø 53
- Art. 0A42015 drip tray

N° 5 packing m^3 0,290 Kg 70

New



Art. 0A20220 (R. 3:1 - 14 l/min)
Art. 0A23260 (R. 5:1 - 18 l/min)
Art. 0A23261 (R. 7:1 - 30 l/min)

Art. 0A20221

Dispensing kit for oil and allied products with pump inserted centrally and enclosed hose reel, complete with:
- Art. 0A20103 pump **R 3:1 - 14 l/min**
- Art. 0A23271 support bracket
- Art. 0A45112 hose reel with 10 m hose ø 1/2"
- Art. 0A22145 metering gun
- Art. 0A22280 nipple 1/2" x 1/2" G M/M
- Art. 0A42015 drip tray

N° 5 packing m^3 0,180 Kg 53

Art. 0A23265

Dispensing kit for oil and allied products, equipped like Art. 0A20221 but with pump Art. 0A21103 - **R 5:1 - 18 l/min**

N° 5 packing m^3 0,180 Kg 54

New



Art. 0A20221 (R. 3:1 - 14 l/min)
Art. 0A23265 (R. 5:1 - 18 l/min)

Art. 0A23271

Drum fixing brackets for pump and hose reel

N° 1 packing m^3 0,029 Kg 8,6

New



Art. 0A23271

OIL AND ANTIFREEZE DISPENSER BAR

wall-mounted

The oil bar (oil dispenser) is useful for delivering fluids such as oils and/or antifreeze liquid. When connected to an air-operated pump, installed upstream (one for each tap), it is always ready to use. Coming standard with a tap, it is arranged to take other two taps to enable the three different types of fluids to be delivered at the same time.



Art.
0A23100
0A23101
0A23102
0A23200
0A23201
0A23202

Art. 0A23100
Oil bar equipped with:
- Art. 0A23105 **one tap**

N° 1 packing m^3 0,136 Kg 23,8

Art. 0A23101 *New*
Oil bar equipped with:
- Art. 0A23105 **two taps**

N° 1 packing m^3 0,136 Kg 25

Art. 0A23102 *New*
Oil bar equipped with:
- Art. 0A23105 **three taps**

N° 1 packing m^3 0,136 Kg 26,2

Art. 0A23200
Oil bar equipped with:
- Art. 0A23105 **one tap**
- Art. 0A23108 **one digital litre-counter kit**

N° 1 packing m^3 0,136 Kg 25

Art. 0A23201 *New*
Oil bar equipped with:
- Art. 0A23105 **two taps**
- Art. 0A23108 **two digital litre-counter kits**

N° 1 packing m^3 0,136 Kg 26,5

Art. 0A23202 *New*
Oil bar equipped with:
- Art. 0A23105 **three taps**
- Art. 0A23108 **three digital litre-counter kits**

N° 1 packing m^3 0,136 Kg 28

for **oil from drum**

Drum oil bar. Ideal for dispensing oil and antifreeze liquid. The delivery tap is connected directly to the feeding pump. Very compact, it enables quick filling of jugs or other small containers.



Art.
0A23110
0A23111



Art.
0A23115



Art.
0A23123

Art. 0A23110
Oil bar for drums, equipped with:
- Art. 0A20094 pump **R 3:1 - 14 l/min**
- Art. 0A22155 bung adaptor
- Art. 0A23123 tap for oil bar with connection to pump
- Art. 0A23115 drip-catcher tray

N° 2 packing m^3 0,030 Kg 12

Art. 0A23111
Oil bar for drums, equipped with:
- Art. 0A20094 pump **R 3:1 - 14 l/min**
- Art. 0A22155 bung adaptor
- Art. 0A23123 tap for oil bar with connection to pump

N° 2 packing m^3 0,020 Kg 10

Art. 0A23115
Drip-catcher tray

N° 1 packing m^3 0,014 Kg 2,5

Art. 0A23123
Tap for oil bar with connection to pump, equipped with:
- Art. 0A23121 tap for oil bar
- Art. 0A23122 tap/pump connection hose



Art. 0A23105



Art. 0A23105
Double valve tap
with antisplash filter for oil bar

New



Art. 0A23121

Art. 0A23121
Double valve tap
with antisplash filter



Art. 0A23107
Kit for connecting oil bar to fixed system, equipped with:
- Art. 0A896.301 hose 1/2" M/F - 1 m
- elbow M/F 1/2"
- nipple M/F 1/2"

New



Art. 0A23122
Pump oil bar tap connection **hose**



Art. 0A23108
Digital litre-counter kit
for oil bar, equipped with:
- Art. 0A22146 digital litre-counter
- connection unions



Art. 0A22302
2-litre jug



Art. 0A22305
5-litre jug



Art. 0A23109 (R. 3:1 - 14 l/min)

New



Art. 0A33401 (R. 1:1 - 60 l/min)

Art. 0A23109
Kit with drum pump for feeding oil bar, equipped with:
- Art. 0A20094 pump R 3:1 - 14 l/min
- Art. 0A22155 bung adaptor
- Art. 0A81204 hose 1/2" - 4 m
- elbow M/M 1/2"
- nipple M/F 1/2"

N° 2 packing *m^3 0,033* *Kg 9,3*

Art. 0A33401
Kit with drum pump for feeding oil bar, equipped with:
- Art. 0A321511NHH2 diaphragm pump R 1:1 - 60 l/min
- Art. 0A33334 bung adaptor
- Art. 0A81204 hose 1/2" - 4 m
- elbow M/M 1/2"
- nipple M/F 1/2"

N° 2 packing *m^3 0,050* *Kg 14*

Articles not manufactured by us *Not type-approved for public use*

HOSE REEL KIT FOR OIL DELIVERY

open - enclosed

Complete kits of open and enclosed hose reel for dispensing oil and allied products. They can be supplied with 1/2" or 3/4" and 1" hose and with Series 3/8", Series 1/2" and 3/4" guns. Application is by connection to a fixed system or directly to the air-operated dispensing pump.

New



Art. 0A23310 0A23315 0A23316

New



Art. 0A23311



Art. 0A42015

Art. 0A23310

Kit for oil and allied products with open hose reel, complete with:

- Art. 0A44012 hose reel with 10 m - 1/2" - 150 bar
- Art. 0A22145 oil gun with digital litre-counter
- Art. 0A42015 modular drip-tray

N° 3 packing *m^3 0,110* *Kg 30*

Art. 0A23315

Kit for oil and allied products with open hose reel, complete with:

- Art. 0A47015 hose reel with 15 m - 3/4" - 150 bar
- Art. 0A22239 oil gun with digital litre-counter
- Art. 0A32138 nipple 3/4" x 1/2" F/M
- Art. 0A42015 modular drip-tray

N° 3 packing *m^3 0,180* *Kg 45*

Art. 0A23316

Kit for oil and allied products with open hose reel, complete with:

- Art. 0A47014 hose reel with 15 m - 1" - 150 bar
- Art. 0A32143 high capacity oil gun
- Art. 0A32139 nipple 1"x 3/4" F/M
- Art. 0A42015 modular drip-tray

N° 1 packing *m^3 0,136* *Kg 23,8*

Art. 0A23311

Kit for oil and allied products with enclosed hose reel, complete with:

- Art. 0A45112 hose reel with 10 m - 1/2" - 150 bar
- Art. 0A22145 oil gun with digital litre-counter
- Art. 0A42015 modular drip-tray

N° 3 packing *m^3 0,120* *Kg 35*

Art. 0A42015

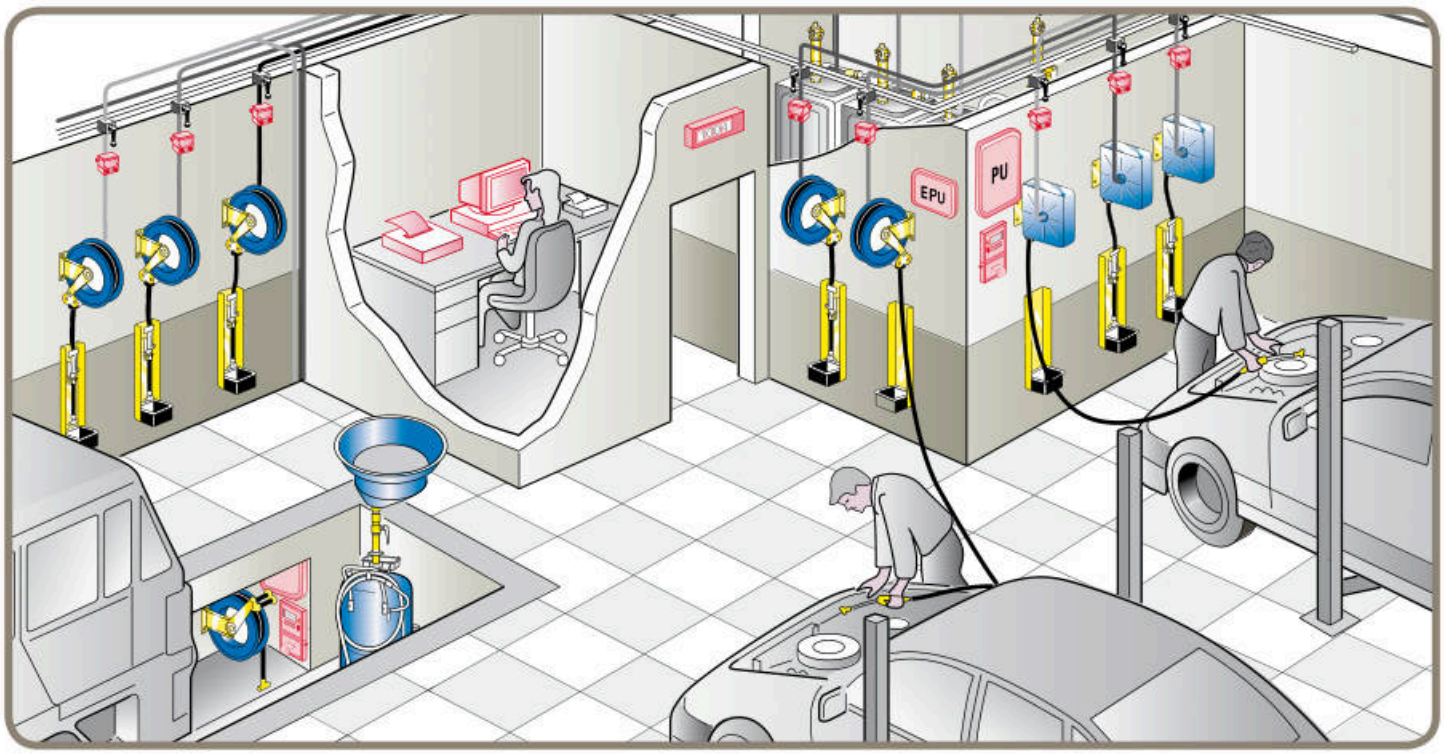
Modular drip-tray.
Equipped with hook for gun and removable drip-tray.
Applied under the hose reel, it is a handy holder for the delivery gun.
Essential for a clean and orderly workplace

N° 1 packing *m^3 0,030* *Kg 5,3*

MONITORED DISTRIBUTION SYSTEMS

Computerized fluids distribution systems

The computerized distribution system can be used in small garages and also in big car assistance centres, when various kind of oil and antifreeze must be distributed by many outlet placed in different points of the building.



JMCO MANAGES FROM 1 TO 4 DISTRIBUTION POINTS

1. Management of up to **4 distribution points**
2. Distribution only by **authorized personnel** (up to 99 user codes)
3. Deliveries in preselection up to **99.9 litres**
4. Filling and emptying of tanks, with management capacity up to **4 tanks**
5. **Management and printout** of deliveries, of filling or emptying and of levels of tanks

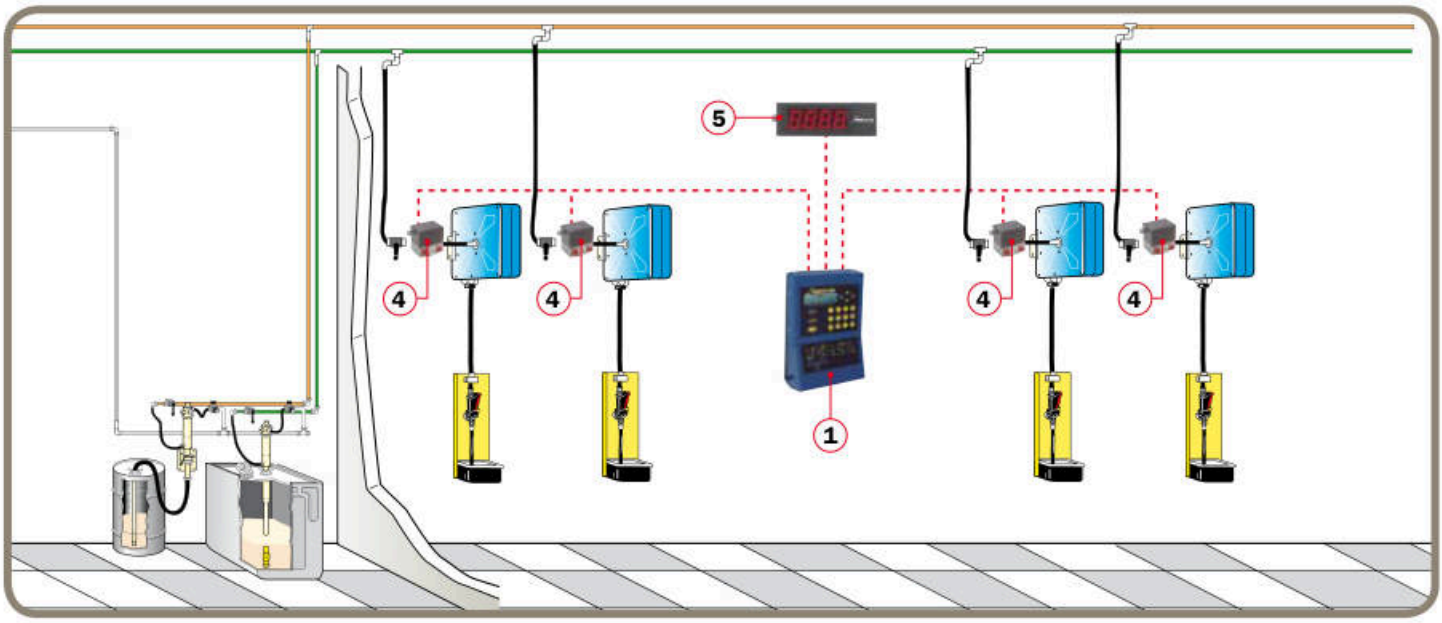


MCO MANAGES FROM 1 TO 384 DISTRIBUTION POINTS

1. Management of up to **12 distribution points** for each module MCO
2. Up to **32 modules** can be connected in network and connected to **PC** for controlling up to **384 distributors**
3. Distribution only by **authorized personnel** (up to 99 user codes)
4. Deliveries in preselection up to **99.9 litres**
5. Management and control of **filling and emptying of an unlimited number and types of fluid tanks**
6. **Security in the management and printing** of data, understood as the **filling and emptying operations**, tanks **levels** and **details** of **deliveries**, with the possibility of filtering the data for **period**, for **operator** or for **product**



JMCO MANAGES FROM 1 TO 4 DISTRIBUTION POINTS ...



*



Art. 0A23700

*

Art. 0A23781
Art. 0A23780



*



Art. 0A23785

Art. 0A23700 (1)

Module JMCO

JMCO is a system for managing the distribution of oil and other fluids from one or more centralized tanks. It is articulated around a control unit that enables the management of up to 4 distribution points with 4 different products. Equipped with a LCD (display) and keyboard, it displays the quantities distributed and guides the operator in the data input phases. It enables to execute deliveries in preselection and management of quantities in the tanks. The unit is provided with a ticket issuer enabling the issue of tickets at the end of the delivery, a printout of details and statement for managing the distributions carried out

N° 1 packing m^3 *0,01984* *Kg 7,5*

Art. 0A23781 (4)

GPV: Pulser valve unit/double valve

The GPV in double valve version (high precision) is installed along the feed line that supply the oil from the pumps to the individual distribution centres. It combines the functions of an on-off valve with those of a litre-counter

N° 1 packing m^3 *0,00422* *Kg 3*

Art. 0A23780 (4)

GPVS: Pulser valve unit/single valve

Alternatively, the GPVS is available in a version with single valve

N° 1 packing m^3 *0,00422* *Kg 3*

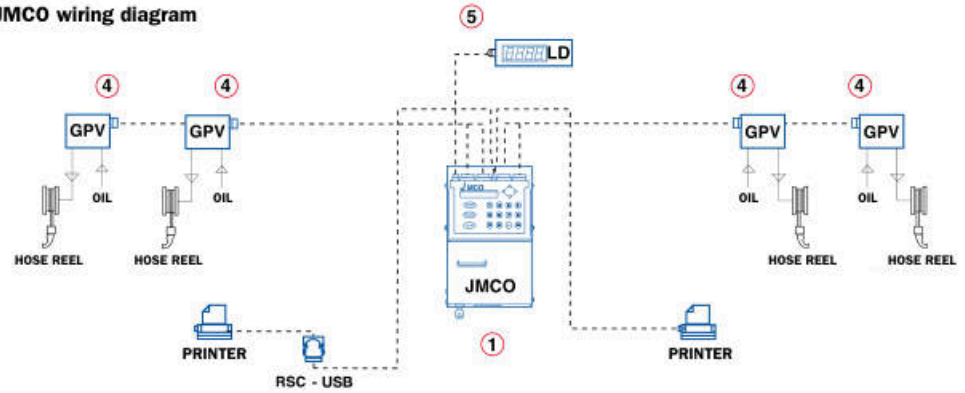
Art. 0A23785 (5)

LD: Remote display (Optional)

The remote display enables the quantities delivered to be displayed even at great distances

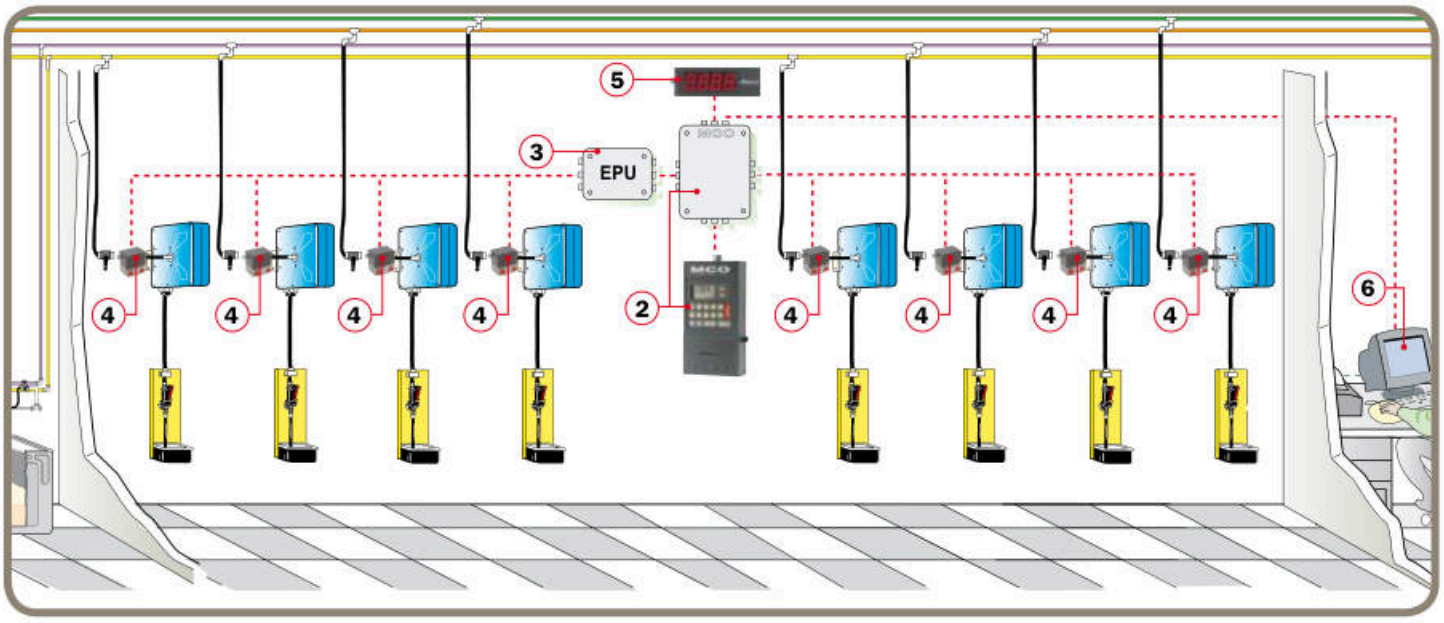
N° 1 packing m^3 *0,01131* *Kg 1,6*

JMCO wiring diagram



* *Articles not manufactured by us*

MCO MANAGES FROM 1 TO 384 DISTRIBUTION POINTS...



Art. 0A23752 (2)

Module MCO with PU and ticket issuer

It allows operators to carry out distribution and to dialogue with the system through a special keyboard

PU: Power unit

All the electrical connections of the system depend on it. The PU directly controls up to 4 distributors

N° 1 packing *m³ 0,05455* *Kg 11,5*

Art. 0A23750 (2)

Module MCO with PU without ticket issuer

N° 1 packing *m³ 0,05455* *Kg 11*

Art. 0A23755 (3)

EPU: Expansion unit

The expansion unit is the component wich, integrated with the module, enables the control of 4 supplementary distributors (Each MCO may support max of 2 EPU)

N° 1 packing *m³ 0,01131* *Kg 3*

Art. 0A23781 (4)

GPV: Pulser valve unit/double valve

It combines the functions of an on-off valve with those of a litre-counter

N° 1 packing *m³ 0,00422* *Kg 3*

Art. 0A23780 (4)

GPVS: Pulser valve unit/single valve

Alternatively, the GPVS is available in a version with single valve

N° 1 packing *m³ 0,00422* *Kg 3*

Art. 0A23785 (5)

LD: Remote display (Opzionale)

The remote display enables the quantities delivered to be displayed even at great distances

N° 1 packing *m³ 0,01131* *Kg 1,6*

Art. 0A23787 (6)

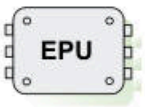
KIT PC: Kit personal computer

It consists on RSC 232/485 converter and a CD ROM containing the software to be installed

N° 1 packing *m³ 0,00422* *Kg 0,7*



Art. 0A23752
Art. 0A23750



Art. 0A23755



Art. 0A23781
Art. 0A23780



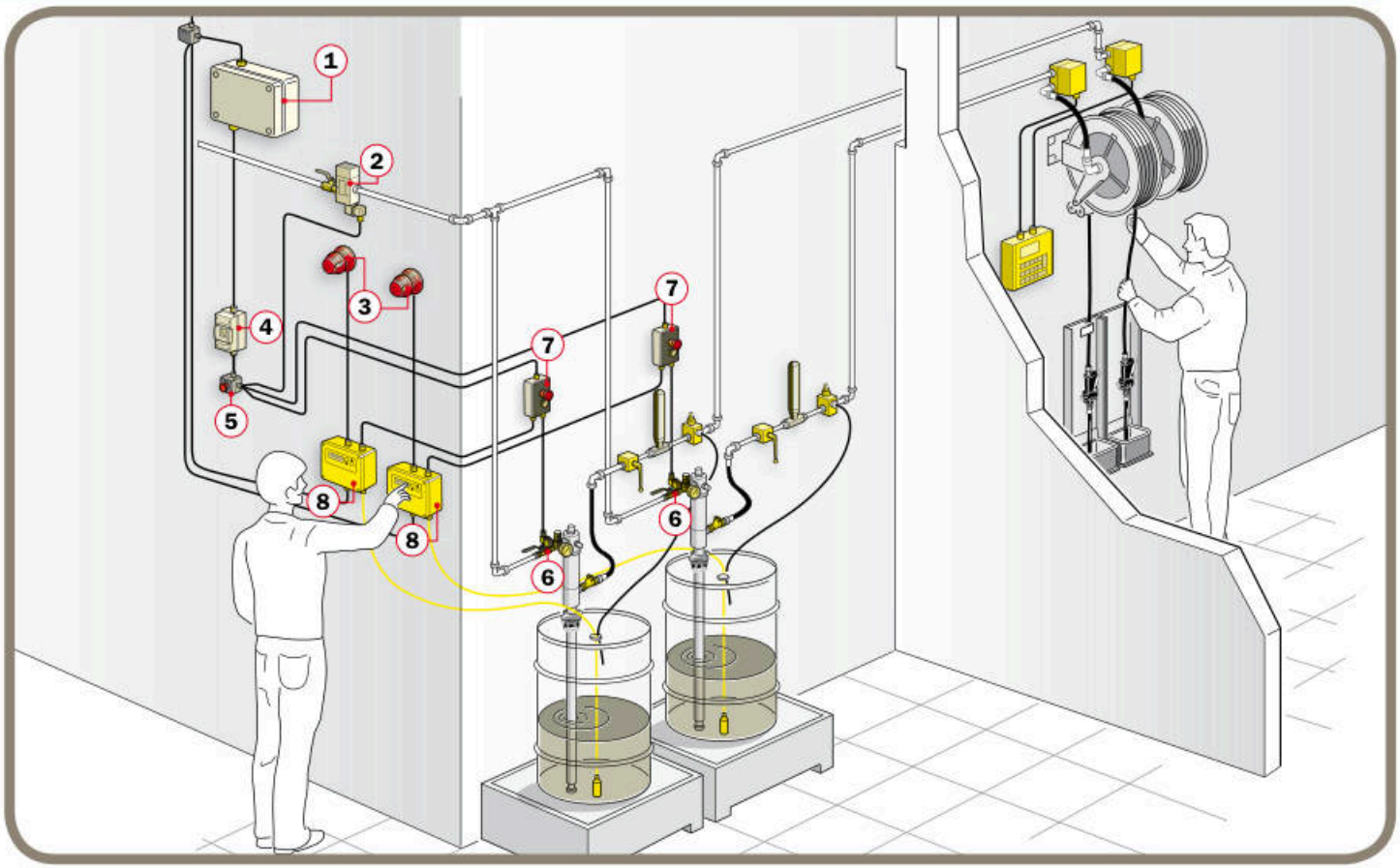
Art. 0A23785



Art. 0A23787

* *Articles not manufactured by us*

FLUID STORAGE MANAGEMENT



Accessories - LEVEL INDICATORS



Art. 0A23795 (8) ***New***

Control unit for managing the system with display of liquid level in the tank. According to the alarm levels set, the OCIO control unit acts as a switch for activating alarm devices or shutting off the feed to the equipment connected.
Probe hose length 10 m (extensible up to 50 m)

Art. 0A23796 (8) ***New***

Control unit with direct connection to PC for remote management of liquid in the tank. According to the alarm levels set on the computer, the OCIO control unit acts as a switch for activating alarm devices or shutting off the feed to the equipment connected.
Probe hose length 10 m (extensible up to 50 m)



Art. 0A23794 ***New***

Tube with terminal, accessory for Art. 0A23795 or Art. 0A23796, for measuring the quantity of liquid (viscosity > 30 cst). The tube must be immersed in the liquid and touch the bottom of the tank.



Art. 0A23797 ***New***

Interface and software for **connection to 1 "OCIO" level indicator** Art. 0A23796



Art. 0A23798 ***New***

Interface and software for **connection to 4 "OCIO" level indicators** Art. 0A23796

Art. 0A23799 ***New***

Interface and software for **connection to 8 "OCIO" level indicators** Art. 0A23796

Art. 0A23800 ***New***

Interface and software for **connection to 12 "OCIO" level indicators** Art. 0A23796

Articles not manufactured by us



Art. 0A23821 (1) *New*

Feeder 220/24 V - D.C. - 6 Amper It supplies power to all accessories (24 V) that can be applied on the fluid management system



Art. 0A23820 (4) *New*

Timer with daily and weekly programming for programmed activation.
Solenoid valve 24 V - D.C.



Art. 0A23828 (5) *New*

Electric line **main stop pushbutton**



Art. 0A23827 (3) *New*

Luminous acoustic flashing light
Combined with a level indicator to signal when the fluid in the drum or tank is finished



Art. 0A23825 (2) *New*

Pneumatic solenoid valve 24 V - D.C., connections FxF 1/4" with hole for air discharge

Art. 0A23826 (2) *New*

Pneumatic solenoid valve 24 V - D.C., connections FxF 1/2" with hole for air discharge



Art. 0A23822 (7) *New*

Automatic - manual selector 24 V - D.C., for feeding solenoid valves



Art. 0A23823 (6) *New*

Pneumatic solenoid valve 24 V - D.C., connections FxM 1/4", complete with pressure reducer 0 - 8 bar

Art. 0A23824 (6) *New*

Pneumatic solenoid valve 24 V - D.C., connections FxM 1/2", complete with pressure reducer 0 - 8 bar

* ***Articles not manufactured by us***

MANUAL OIL DISPENSERS

with **double-action pump**

Manual oil dispensers with double-action delivery pump, suitable for high and low viscosity (density) oils. These are arranged for direct application on the original oil drum.



Art. 0A24050



Art. 0A24200



Art. 0A24051

Art. 0A24050

Hand-operated pump supplied with **trolley** (Art. 0A51003) **suitable for 30 - 60 kg drums**

N° 2 packing — m^3 0,040 — Kg 13,6

Art. 0A24051

Hand-operated oil dispenser kit with **removable drip-catcher.** Equipped with **trolley** (Art. 0A51003) **suitable for 30 - 60 kg drums**

N° 2 packing — m^3 0,108 — Kg 20,6

Art. 0A24200

Hand-operated pump for 50 - 220 kg drums (complete with pump-drum fixing ring)

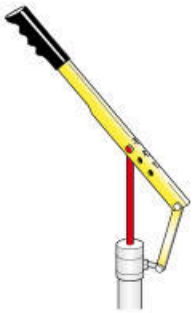
N° 1 packing — m^3 0,016 — Kg 4,4

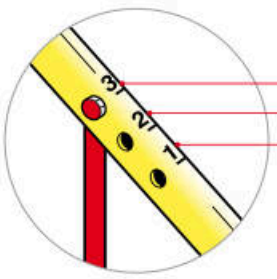


Art. 0A24148

Art. 0A24148

Digital litre-counter kit with partial and cumulative reading, complete with **connection unions**





INDICATION TABLE FOR LEVER VARIATION

Hooking position	Pumping piston-rod stroke	Compression ratio obtainable	Delivery capacity with each complete cycle (up/down stage of the lever)	Indication of types of oil that can be delivered according to the lever position
n° 3	127 mm	1 : 2,2	220 g	SAE W 80/90
n° 2	100 mm	1 : 3,6	170 g	SAE W 85/140
n° 1	60 mm	1 : 6,9	100 g	SAE 240

Note: By varying the lever pivot the pumping strength varies, with 4 possible oil deliveries according to viscosity

OIL DISPENSERS

manual

Art. 0A24016

Portable hand-operated oil dispenser with **16-litre** tank, equipped with level gauge.
Comes with antisplash funnel (Art. 0A61005)

N° 1 packing *m³ 0,080* *Kg 10,6*

Art. 0A24025

Hand-operated oil dispenser with wheel-mounted **24-litre** tank, equipped with level gauge.
Comes with antisplash funnel (Art. 0A61005)

N° 1 packing *m³ 0,090* *Kg 13,7*

Art. 0A24065

Hand-operated oil dispenser with **65-litre** wheel-mounted tank, equipped with level gauge.
Comes with antisplash funnel (Art. 0A61005)

N° 1 packing *m³ 0,180* *Kg 24*

Art. 0A24067

Hand-operated oil dispenser with **removable drip-catcher** and **65-litre** wheel-mounted tank, equipped with level gauge.
Comes with antisplash funnel (Art. 0A61005)

N° 2 packing *m³ 0,232* *Kg 31*



Art. 0A24025 (24 l)

Art. 0A24016 (16 l)

Art. 0A24067 (65 l)



Art. 0A61005

Art. 0A24065 (65 l)



Art. 0A61005

Funnel with antisplash rim to prevent the liquid from spilling out when filling the tank.

pneumatic

Pneumatic oil dispensers suitable for filling or topping-up oil. Filled with oil (to 4/5 their capacity) and pressurized with air at 6 - 8 bar, they work autonomously anywhere and do not require continuous connection to the compressed-air line.

Art. 0A24116

Portable pneumatic oil dispenser with **16-litre** tank, equipped with level gauge delivery gun with flexible end.
Comes with antisplash funnel (Art. 0A61005)

N° 1 packing *m³ 0,080* *Kg 9,9*

Art. 0A24125

Pneumatic oil dispenser with **24-litre** tank, equipped with level gauge delivery gun with flexible end.
Comes with antisplash funnel (Art. 0A61005)

N° 1 packing *m³ 0,090* *Kg 13,1*



Art. 0A24116 (16 l)



Art. 0A24125 (24 l)



Art. 0A61005

Caution: Do not use flammable or corrosive liquids

WASTE OIL DRAINERS

wheel-mounted for 20 - 220 kg

Wheel-mounted waste oil drainers. Ideal for use with jerry cans, drums and containers of various sizes, up to 220 kg. Suitable for gravity draining of engine, gearbox and differential oil from all motor vehicles placed on an auto lift or pit. The height-adjustable bowl (15 litres) is mounted on a swivel joint that facilitates positioning.



Art. 0A24000 (180 - 220 Kg)



Art. 0A24150 (20 - 60 Kg)

Art. 0A24150

Waste oil drainer for **20 - 60 kg drums,** consisting of:
- Art. 0A51003 trolley for 20 - 60 kg containers
- collection bowl with oversize funnel
- antisplash screen-filter

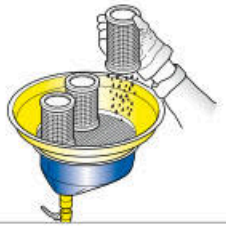
N° 2 packing *m^3 0,120* *Kg 17*

Art. 0A24000

Waste oil drainer for **180 - 220 kg drums,** consisting of:
- Art. 0A51001 trolley for 180 - 220 kg drums
- collection bowl with oversize funnel
- antisplash screen-filter

N° 2 packing *m^3 0,150* *Kg 29*

As well as serving as a filter for small residuals, bolts, etc., the **antisplash screen** is also a useful support for draining the changed filters.



with **central bowl**

Waste oil drainers with wheel-mounted tank. Suitable for gravity draining of engine, gearbox and differential oil from all motor vehicles placed on an auto lift or pit.



Art. 0A24164 (65 l)



Art. 0A24190 (90 l)

Caution: Do not use flammable or corrosive liquids

Art. 0A24164

Waste oil drainer with wheel-mounted **65-litre** tank, equipped with:
- level gauge
- collection bowl with oversize funnel
- antisplash screen-filter
- removable tool tray

N° 2 packing *m^3 0,270* *Kg 33*

Art. 0A24190

Waste oil drainer with wheel-mounted **90-litre** tank, equipped with:
- level gauge
- collection bowl with oversize funnel
- antisplash screen-filter
- removable tool tray

N° 2 packing *m^3 0,300* *Kg 34*

Article	0A24164	0A24190
Tank capacity	65 l	90 l
Max. collection capacity	52 l	75 l
Bowl capacity	15 l	15 l
Diameter oversize funnel	ø 580 mm	ø 580 mm
Length draining hose	2 m	2 m
Max. height	1780 mm	1900 mm
Min. height	1270 mm	1400 mm
Draining pressure	0,5 bar	0,5 bar

WASTE OIL DRAINERS

with **side bowl**

Art. 0A24166

Waste oil drainer with wheel-mounted **65-litre** tank and **side bowl**, equipped with:
- level gauge
- collection bowl with oversize funnel
- antisplash screen-filter
- removable tool tray

N° 2 packing m^3 0,270 Kg 33

Art. 0A24191

Waste oil drainer with wheel-mounted **90-litre** tank and **side bowl**, equipped with:
- level gauge
- collection bowl with oversize funnel
- antisplash screen-filter
- removable tool tray

N° 2 packing m^3 0,300 Kg 34



Art. 0A24166 (65 l)



Art. 0A24191 (90 l)

Caution: Do not use flammable or corrosive liquids

DETAILS AND ADVANTAGES



Bowl closing cock



Bowl height adjustment tube clamping ring



Removable tool tray



Unit with safety valve 1 bar, and universal valve 1/4" G. Keep open during oil draining



Stable and handy wheel-mounted base



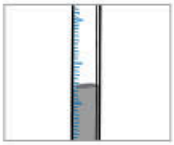
Removable oversize funnel

Antisplash screen

Adjustable bowl to increase operating range



Level indicator with scale in litres and gallons



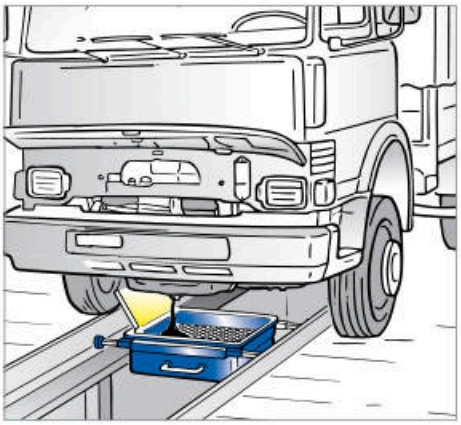
2 m hose for draining tank with air



WASTE OIL DRAINERS

pit

Pit waste oil drainers. Suitable for gravity draining of engine, gearbox and differential oil from all motor vehicles placed on a pit. Equipped with antisplash screen which can be used as a support for draining oil filters.





Art. 0A24159 (65 l)
Art. 0A24160 (65 l)

Art. 0A24159 *New*

Pit waste oil drainer, 65-litre capacity, equipped with **quick-release connector**

N° 1 packing *m³ 0,140* *Kg 27,3*

Art. 0A24160

Pit waste oil drainer, 65-litre capacity, equipped with hose-holder ø 30

N° 1 packing *m³ 0,140* *Kg 27,1*

New



Art. 0A24157 (110 l)
Art. 0A24158 (110 l)

Art. 0A24157

Pit waste oil drainer, 110-litre capacity, equipped with **quick-release connector**

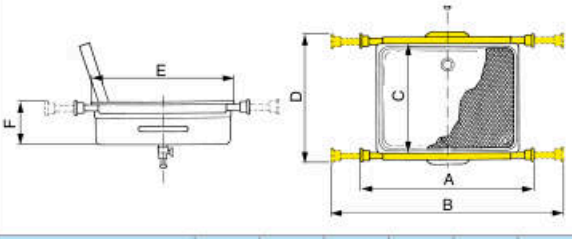
N° 1 packing *m³ 0,235* *Kg 39*

Art. 0A24158

Pit waste oil drainer, 110-litre capacity, equipped with hose-holder ø 30

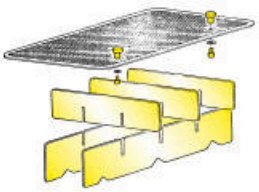
N° 1 packing *m³ 0,235* *Kg 38*

Caution: Do not use flammable or corrosive liquids

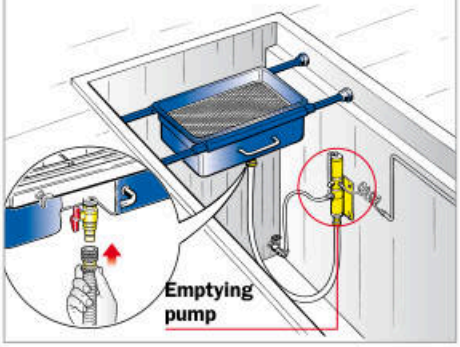


Article	A	B	C	D	E	F
0A24159 - 0A24160	750	1200	510	580	660	220
0A24157 - 0A24158	840	1250	628	760	788	304

Antisplash screen



The drained oil can be transferred from the **collection bowl** to the storage tank by gravity or by using an emptying pump connected to the fixed system (refer to page 86).



WASTE OIL DRAINERS

floor

Wheel-mounted floor waste oil drainers, suitable for gravity draining of engine, gearbox and differential oil from all motor vehicles. Equipped with antisplash screen which can be used as a support for draining oil filters.



Art. 0A24169 *New*

Floor waste oil drainer, 50-litre capacity, equipped with **quick-release connector**

N° 1 packing m^3 *0,136* *Kg 19,0*

Art. 0A24170

Floor waste oil drainer, 50-litre capacity, equipped with suction tube

N° 1 packing m^3 *0,136* *Kg 18,8*



Art. 0A24169 (50 l)
Art. 0A24170 (50 l)

Art. 0A24171

Floor waste oil drainer, 95-litre capacity, equipped with **quick-release connector**

N° 1 packing m^3 *0,200* *Kg 34*

Art. 0A24172

Floor waste oil drainer, 95-litre capacity, equipped with **pump Art. 0A32070**

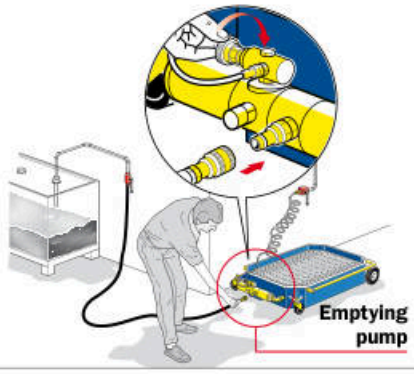
N° 1 packing m^3 *0,200* *Kg 39*

New

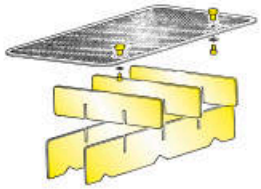


Art. 0A24171 (95 l)
Art. 0A24172 (95 l)

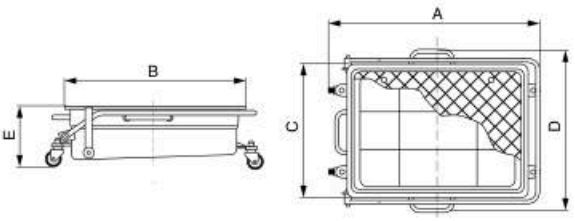
The drained oil can be transferred from the **collection bowl** to the storage tank by suction with the incorporated probe or by an emptying pump connected to the fixed system (refer to page 86).



Antisplash screen



Caution: Do not use flammable or corrosive liquids



Article	A	B	C	D	E
0A24169 - 0A24170	780	660	510	630	235
0A24171 - 0A24172	1130	988	628	725	200

AIR-OPERATED WASTE OIL DRAINERS

portable

Air-operated drainers. Ideal for quick engine oil change of any motor vehicle. The old oil is sucked from the engine by means of the probes supplied. After depressurisation the drainer works independently without requiring continuous connection to the compressed air system
Suck hot oil at 70 - 80 °C.



Art. 0A24216 (16 l)



Art. 0A24224 (24 l)



Art. 0A24216

Air-operated waste oil drainer with portable **16-litre** tank, equipped with:
- level gauge
- Art. 0A24460 set of probes

N° 1 packing *m^3 0,080* *Kg 10,5*

Art. 0A24224

Air-operated waste oil drainer with wheel-mounted **24-litre tank,** equipped with:
- level gauge
- Art. 0A24460 set of probes

N° 1 packing *m^3 0,090* *Kg 13,7*

wheel-mounted

Air-operated drainers. Ideal for quick engine oil change of any motor vehicle. Suitable for sucking more than 8 litres from trucks, tractors and heavy vehicles.
Suck hot oil at 70 - 80 °C.



Art. 0A24264 (65 l)



Art. 0A24290 (90 l)

Art. 0A24264

Air-operated waste oil drainer with wheel-mounted **65-litre** tank, equipped with:
- level gauge
- removable tool tray
- Art. 0A24460 set of probes

N° 2 packing *m^3 0,230* *Kg 26,9*

Art. 0A24290

Air-operated waste oil drainer with wheel-mounted **90-litre** tank, equipped with:
- level gauge
- removable tool tray
- Art. 0A24460 set of probes

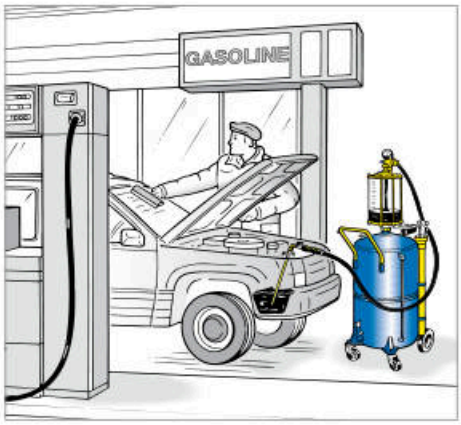
N° 2 packing *m^3 0,250* *Kg 31,4*

Article	0A24264	0A24290
Tank capacity	65 l	90 l
Max. draining capacity	52 l	75 l
Air pressure for vacuum	7 bar	7 bar
Depressurization time	2 min	2,5 - 3 min
Noise level	75 dB	75 dB
Suction speed with oil at 70 - 80 °C, probes 6 mm	1,5 - 2 l/min	1,5 - 2 l/min
Total suction capacity	43 - 45 l	60 - 65 l
Suction hose	2 m	2 m
Draining hose	2 m	2 m
Max. pressure for draining	0,5 bar	0,5 bar

Caution:
Do not suck brake fluids, fuels, flammable or corrosive liquids

AIR-OPERATED WASTE OIL DRAINERS

with **prechamber**



Air-operated drainers with transparent prechamber. Ideal for quick engine oil change of any motor vehicle. The 8-litre prechamber can be used for quick and independent draining. Its transparency allows the quantity and quality of the sucked oil to be checked immediately. After depressurisation the drainer works independently without requiring continuous connection to the compressed air system. Suck hot oil at 70 - 80 °C.



Art. 0A24265 (65 l)



Art. 0A24291 (90 l)

Art. 0A24265

Air-operated oil drainer with transparent prechamber and wheel-mounted **65-litre tank,** equipped with:
- level gauge
- removable tool tray
- Art. 0A24460 set of probes

N° 2 packing *m³ 0,230* *Kg 32,9*

Art. 0A24291

Air-operated oil drainer with transparent prechamber and wheel-mounted **90-litre tank,** equipped with:
- level gauge
- removable tool tray
- Art. 0A24460 set of probes

N° 2 packing *m³ 0,250* *Kg 36*

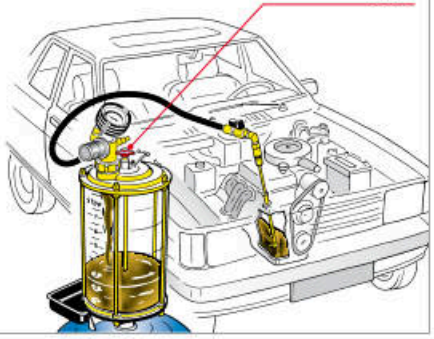
For the right depressurization, the **air pressure** must necessarily be between **6.5 and 7 bar.**



Caution: Do not suck brake fluids, fuels, flammable or corrosive liquids

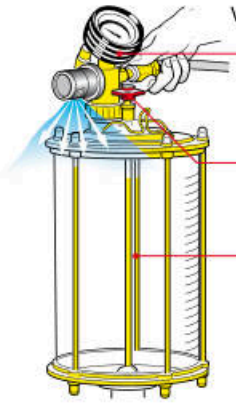
Article	0A24265	0A24291
Tank capacity	65 l	90 l
Max. draining capacity	52 l	75 l
Chamber capacity	8 l	8 l
Air pressure for vacuum	7 bar	7 bar
Depressurization time	2 min	2,5 - 3 min
Noise level	75 dB	75 dB
Suction speed with oil at 70 - 80 °C, probes 6 mm	1,5 - 2 l/min	1,5 - 2 l/min
Total suction capacity	43 - 45 l	60 - 65 l
Suction hose	2 m	2 m
Draining hose	2 m	2 m
Max. discharge pressure	0,5 bar	0,5 bar

The chamber valve enables the drainer to be used with bowl vacuum only, thus preventing the tank vacuum from being discharged once the oil has been drained.



DETAILS AND ADVANTAGES

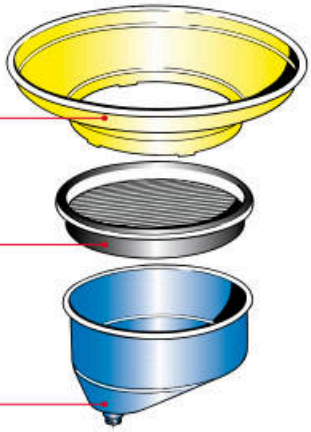
To depressurise, introduce air at 6,5 - 7 bar through the Venturi unit.



Vacuum gauge for checking suction power

Prechamber/tank connection and oil draining valve

Transparent prechamber with level indicator



Removable oversize funnel

Antisplash screen

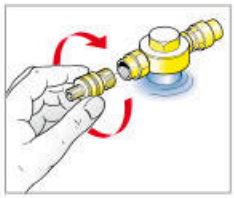
Adjustable bowl to increase operating range



Removable tool tray



2 m suction hose with probe connection



Unit with safety valve 1 bar and universal valve 1/4" G



Level indicator with scale in litres and gallons



Removable probe container



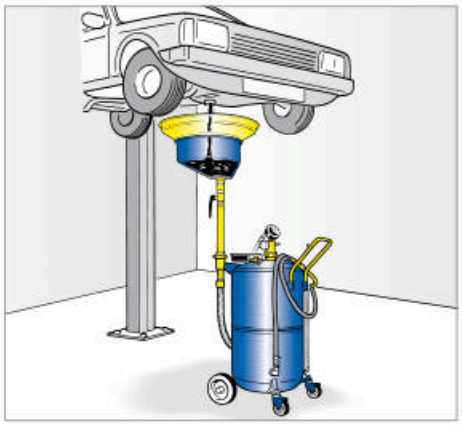
Stable and handy wheel-mounted base

Tank draining valve



2 m hose for draining tank with air

COMBINATION OIL SUCTION-DRAINERS



The combination oil suction/drainers are suitable for draining the engine oil from any motor vehicle by gravity, (with vehicles placed on auto lift or pit) and with probe. Handy for draining over 8 litres, e.g. for trucks, tractors, heavy motor vehicles. The oil must be hot (70 - 80 °C).

standard

Art. 0A25064

Combination air-operated oil suction-drainer with wheel-mounted **65-litre** tank, equipped with:
- level gauge
- side collection bowl
- removable tool tray
- Art. 0A24460 set of probes

N° 3 packing *m^3 0,330* *Kg 34,6*

Art. 0A25091

Combination air-operated oil suction-drainer with wheel-mounted **90-litre** tank, equipped with:
- level gauge
- side collection bowl
- removable tool tray
- Art. 0A24460 set of probes

N° 3 packing *m^3 0,360* *Kg 38,2*



Art. 0A25064 (65 l)



Art. 0A25091 (90 l)

with **prechamber**

Art. 0A25065

Combination air-operated oil suction-drainer with transparent prechamber and wheel-mounted **65-litre** tank, equipped with:
- level gauge
- side collection bowl
- removable tool tray
- Art. 0A24460 set of probes

N° 3 packing *m^3 0,330* *Kg 38,2*

Art. 0A25090

Combination air-operated oil suction-drainer with transparent prechamber and wheel-mounted **90-litre** tank, equipped with:
- level gauge
- side collection bowl
- removable tool tray
- Art. 0A24460 set of probes

N° 3 packing *m^3 0,360* *Kg 42,1*



Art. 0A25065 (65 l)



Art. 0A25090 (90 l)

Caution: Do not suck brake fluids, fuels, flammable or corrosive liquids

PANTOGRAPH OIL SUCTION-DRAINERS

Due to their versatility, these pantograph oil suction-drainers are universal drainers because they can be used to change the oil of all motor vehicles:
- by gravity with tank on floor
- by gravity with tank raised, with motor vehicles placed on auto lift or pit.
- by suction with probe inserted directly in the engine, and anywhere because they do not require continuous connection to the compressed-air line or to other energy sources.
(The oil must be hot 70 - 80° C).







Art. 0A26064 (65 l)



Art. 0A26065 (65 l)



Art. 0A26114 (115 l)

To empty the tank with equipment already depressurized, open the tank connection cock and the oil will drain into the tank in a few seconds.





Caution: Do not suck brake fluids, fuels, flammable or corrosive liquids

suction-drainers

Art. 0A26064

Air-operated universal oil suction-drainer with **65-litre** tank, equipped with:
- level gauge
- **14-litre** collection bowl on cantilever arms
- removable tool tray
- Art. 0A24460 set of probes

N° 4 packing *m^3 0,310* *Kg 42,7*

Art. 0A26265

Air-operated universal oil suction-drainer with wheel-mounted 115-litre tank, equipped with:
- level gauge
- large **50-litre** collection bowl on cantilever arms
- removable tool tray
- Art. 0A24460 set of probes

N° 4 packing *m^3 0,520* *Kg 68,7*

Art. 0A26114

Air-operated universal oil suction-drainer with **115-litre** tank, equipped with:
- level gauge
- **14-litre** collection bowl on cantilever arms
- removable tool tray
- Art. 0A24460 set of probes

N° 4 packing *m^3 0,420* *Kg 50,8*

Art. 0A26116

Air-operated universal oil suction-drainer with **transparent prechamber** and **wheel-mounted 115-litre** tank, equipped with:
- level gauge
- **14-litre** collection bowl on cantilever arms
- removable tool tray
- Art. 0A24460 set of probes

N° 4 packing *m^3 0,420* *Kg 53,2*

drainers

Art. 0A26065

Universal waste oil drainer with **65-litre** tank, equipped with:
- level gauge
- **14-litre** collection bowl on cantilever arms
- removable tool tray

Not equipped with suction unit or probes

N° 3 packing *m^3 0,247* *Kg 38,2*

Art. 0A26115

Universal waste oil drainer with **115-litre** tank, equipped with:
- level gauge
- **14-litre** collection bowl on cantilever arms
- removable tool tray

Not equipped with suction unit or probes

N° 3 packing *m^3 0,360* *Kg 49,5*



Art. 0A26115 (115 l)



Art. 0A26116 (115 l)



Art. 0A26265 (115 l)

Article	0A26064	0A26065	0A26114	0A26115	0A26116	0A26265
Tank capacity	65 l	65 l	115 l	115 l	115 l	115 l
Max. draining capacity	52 l	52 l	97 l	97 l	97 l	97 l
Bowl capacity	14 l	14 l	14 l	14 l	14 l	50 l
Depressurizing pressure	7 bar	-	7 bar	-	7 bar	7 bar
Depressurization time	2 min	-	3 - 3,5 min	-	3 - 3,5 min	3 - 3,5 min
Noise level	75 dB	-	75 dB	-	75 dB	75 dB
Suction speed with oil at 70 - 80 °C, probes 6 mm	1,5 - 2 l/min	-	1,5 - 2 l/min	-	1,5 - 2 l/min	1,5 - 2 l/min
Total suction capacity	43 - 45 l	-	85 - 90 l	-	85 - 90 l	85 - 90 l
Suction hose	2 m	-	2 m	-	2 m	2 m
Draining hose	2 m	2 m	2 m	2 m	2 m	2 m
Max. discharge pressure	0,5 bar	0,5 bar	0,5 bar	0,5 bar	0,5 bar	0,5 bar

SUCTION DRAINERS-DISPENSERS WITH PUMP

wheel-mounted

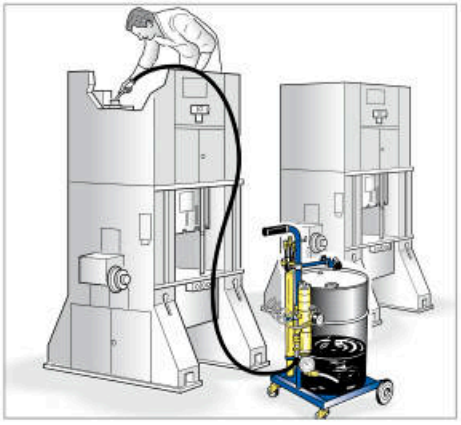
Wheel-mounted drainer-dispensers with pneumatic pump. They enable draining by means of the probes supplied, and delivery of the previously sucked liquid, for any vehicle or machine. The air pump, equipped with special VITON seals, is particularly suitable for sucking and delivering fluids such as: various oils, old oil, antifreeze liquid, diesel oil and allied products.



Art. 0A27150



Art. 0A27180



Art. 0A27150

Drainer-dispenser, with air pump and wheel-mounted for **30 - 60 kg** drums, equipped with:
- 2 m suction-delivery hoses
- Art. 0A32070/A pump with vacuum gauge
- Art. 0A51003 trolley for 30 - 60 kg drums
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12

N° 2 packing *m^3 0,080* *Kg 19,5*

Art. 0A27180

Drainer-dispenser, with air pump and wheel-mounted for **180 - 220 kg** drums, equipped with:
- 2 m suction-delivery hoses
- Art. 0A32070/A pump with vacuum gauge
- Art. 0A51001 trolley for 180 - 220 kg drums
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12

N° 2 packing *m^3 0,113* *Kg 32,1*

wall-mounted



Art. 0A27100



Art. 0A27110

Art. 0A27100

Drainer with wall-mounted station, operated by pneumatic pump, equipped with:
- Art. 0A32070/A pump with vacuum gauge
- Art. 0A32200 wall bracket
- 4 m suction/delivery hoses
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12

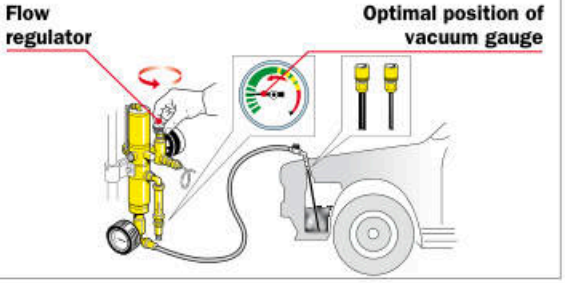
N° 1 packing *m^3 0,056* *Kg 12,2*

Art. 0A27110

Drainer with wall-mounted station, operated by pneumatic pump, equipped with:
- Art. 0A32070/A pump with vacuum gauge
- Art. 0A32200 wall bracket
- hose reel for suction with 10 m 1/2" hose
- 4 m draining hose
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12

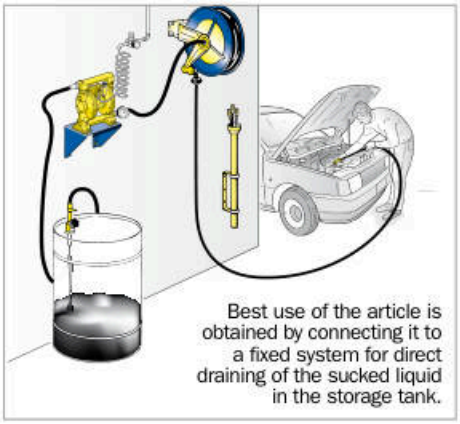
N° 2 packing *m^3 0,116* *Kg 29,1*

For optimal draining, the pump must function slowly. The air feed must be 'metered' through the flow regulator, making sure that the vacuum gauge is always in the optimal position.



Caution:
Do not suck any flammable or corrosive liquid

DRAINER-DISPENSER KIT WITH DIAPHRAGM PUMP



Best use of the article is obtained by connecting it to a fixed system for direct draining of the sucked liquid in the storage tank.

wall-mounted

Series 1/2" wall mounted drainer-dispensers with diaphragm pump. They enable draining by means of the probes supplied and delivery of the waste liquid, for any vehicle or motorcycle. The diaphragm pump, equipped with special NBR seals, is particularly suitable for sucking and delivering fluids such as: various oils, old oil, antifreeze liquid, diesel oil and allied products.

New



Art. 0A27300 (4 m)

New



Art. 0A27310 (10 m)

Art. 0A27300

Drainer-dispenser with wall-mounted station, operated by diaphragm pump Series 1/2", equipped with:
- Art. 0A321511NHH4 diaphragm pump with vacuum gauge
- **4 m suction/delivery hoses**
- Art. 0A33421 wall bracket
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12
- Art. 0A24470 wall-mounted probe kit

N° 2 packing *m³ 0,070* *Kg 14*

Art. 0A27310

Drainer-dispenser with wall-mounted station, operated by diaphragm pump Series 1/2", equipped with:
- Art. 0A321511NHH4 diaphragm pump with vacuum gauge
- **hose reel for draining with 10 m - 1/2" hose**
- 4 m draining hoses
- Art. 0A33421 wall bracket
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12
- Art. 0A24470 wall-mounted probe kit

N° 3 packing *m³ 0,130* *Kg 31*

column

New



Art. 0A27311 (10 m)

New



Art. 0A23920

Art. 0A27311

Column drainer (Art. 0A23920) operated by diaphragm pump Series 1/2", equipped with:
- Art. 0A321511NHH4 diaphragm pump with vacuum gauge
- hose reel for draining with 10 m - 1/2" hose
- 4 m draining hoses
- Art. 0A33421 wall bracket
- Art. 0A24460 set of probes
- Art. 0A24450 probe ø 12
- Art. 0A24470 wall-mounted probe kit

N° 4 packing *m³ 0,260* *Kg 77*

Art. 0A23920

Frontal column for suction Kit, the holes allows application of one hosereel Series 420 and one bracket for suction pump

N° 1 packing *m³ 0,114* *Kg 47*

SUCTION DRAINER-DISPENSERS FOR FUELS

wheel-mounted

Wheel-mounted air-operated suction systems, for the management of fuels. The air pump, equipped with special VITON seals, is suitable for sucking petrol or diesel oil from any vehicle or motorcycle by means of the probes or connections supplied. The wheel-mounted drainer with pump is easy to handle, versatile and ideal for workshops and bodyshops. The system is equipped with an earth connection for discharging electrostatic current.

In accordance with directive **Atex 94/9**



New



Art. 0A27250 (30 - 60 Kg)

Art. 0A27250

Drainer operated by air pump, wheel mounted for drums **30 - 60 kg,** equipped with:

- Art. 0A32070/A pump with vacuum gauge
- Art. 0A51003 trolley for drums 30 - 60 kg
- 2 m suction-delivery hoses
- flexible probes ø 8 - 12
- connections for tubes ø 6 - 8 - 10

N° 2 packing *m^3 0,080* *Kg 19,5*

New



Art. 0A27280 (180 - 220 Kg)

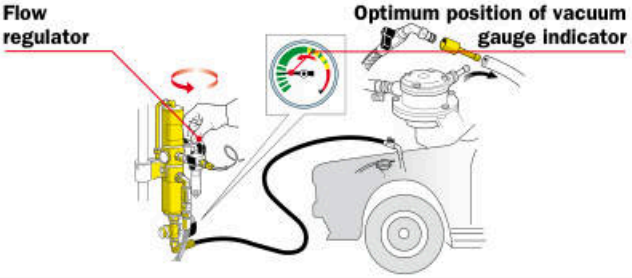
Art. 0A27280

Drainer operated by air pump, wheel mounted for drums **180 - 220 kg,** equipped with:

- Art. 0A32070/A pump with vacuum gauge
- Art. 0A51001 trolley for drums 180 - 220 Kg
- 2 m suction-delivery hoses
- flexible probes ø 8 - 12
- connections for tubes ø 6 - 8 - 10

N° 2 packing *m^3 0,113* *Kg 32,1*

For correct draining, the pump must operate slowly. To adjust the working speed, operate the flow regulator, "metering" the inlet air feed. Make sure the vacuum gauge indicator is always in the optimum position.



Art. 0A27291 *New*
Connection for tube ø 6 mm

Art. 0A27292 *New*
Connection for tube ø 8 mm

Art. 0A27293 *New*
Connection for tube ø 10 mm

FLEXIBLE AND METAL PROBES

All ALFA oil drainers used for changing engine oil come with a series of standard metal and flexible probes of various diameters, and with connections for engines with incorporated probes.

STANDARD PROBE SERIES

Art. 0A24460
Standard probe series, composed of:

Art. 0A24304
one flexible probe ø 5 mm - Length 700 mm

Art. 0A24305
one metal probe ø 5 mm - Length 700 mm

Art. 0A24316
one flexible probe ø 6 mm - Length 700 mm

Art. 0A24306
one metal probe ø 6 mm - Length 700 mm

Art. 0A24307
one flexible probe ø 7 mm - Length 1000 mm

Art. 0A24308
one flexible probe ø 8 mm - Length 700 mm

Art. 0A24300
one connection for incorporated probes Volkswagen

Art. 0A24302
one connection for incorporated probes BMW

Art. 0A24303
one connection for incorporated probes Citroen

Note: the same probes can be supplied individually



ON REQUEST FLEXIBLE PROBES

Non-standard probes available by request.
Specify for vehicles requiring a longer probe for draining the oil from the bottom of the sump.

Art. 0A24315
flexible probe ø 5 mm - length 1000 mm

Art. 0A24426
flexible probe ø 6 mm - length 1500 mm

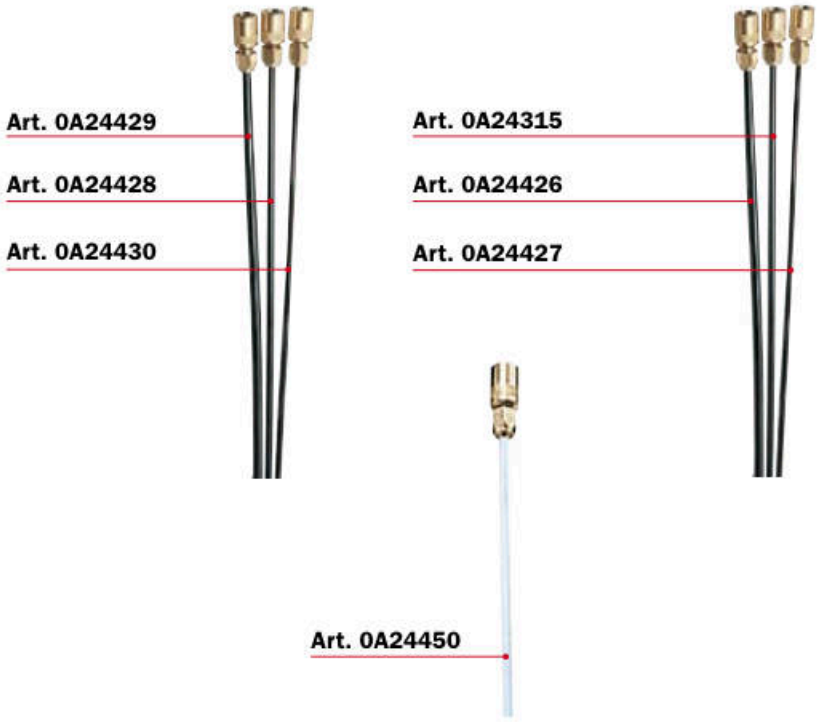
Art. 0A24427
flexible probe ø 7 mm - length 1500 mm

Art. 0A24429
flexible probe ø 7 mm - length 2000 mm

Art. 0A24428
flexible probe ø 8 mm - length 1500 mm
for suction in trucks

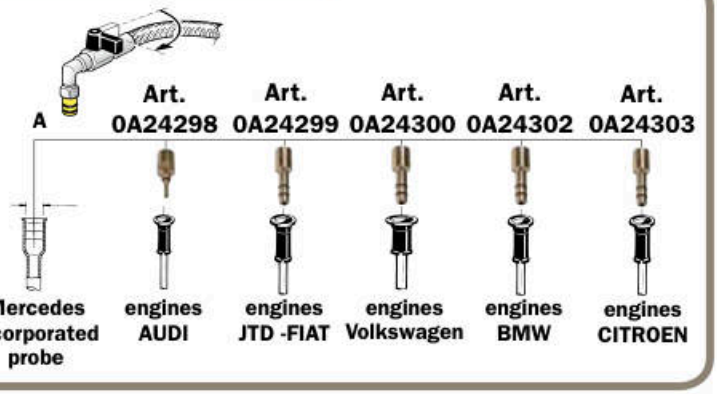
Art. 0A24430
flexible probe ø 8 mm - length 2000 mm

Art. 0A24450
special flexible probe ø 12 mm
- length 700 mm for quick suction.
Already supplied with the following articles: 0A27100 0A27110 - 0A27150 - 0A27180 - 0A27250 - 0A27280



CONNECTORS FOR INCORPORATED PROBES

- for Mercedes cars connect the quick-release connector A of the oil drainer directly to the probe incorporated in the engine.
- for Audi cars: **Art. 0A24298**
- for JTD Fiat Group cars: **Art. 0A24299**
- for Volkswagen cars: **Art. 0A24300**
- for BMW cars: **Art. 0A24302**
- for Citroen cars: **Art. 0A24303**



DIAPHRAGM PUMP

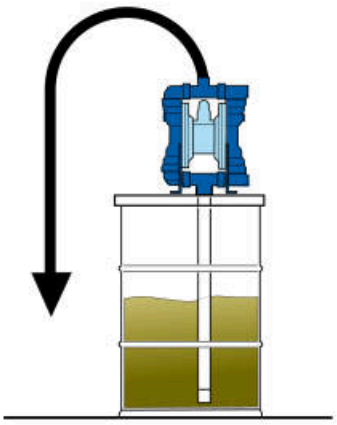
ALFA air-operated diaphragm pumps are ideal for a wide range of uses and are arranged for numerous applications.
ALFA diaphragm pumps are compatible with a wide variety of fluids: water, muds, mineral and vegetable oils, abrasive fluids or fluids with suspended solids, etc,.





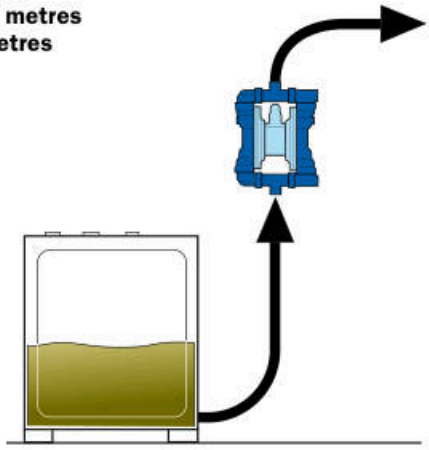
PUMP FOR DRUMS

The diaphragm pumps can be fitted directly on a drum, tank or other container.
For easy use of the pump, equipped with suction tube, it is fixed to the container by means of its adapter.



SELF-PRIMING PUMP

The diaphragm pumps are self-priming.
Depending on the model, it is possible to obtain self-priming up to 6 metres vertically and 20 metres horizontally.



DIAPHRAGM PUMP - Series 1”

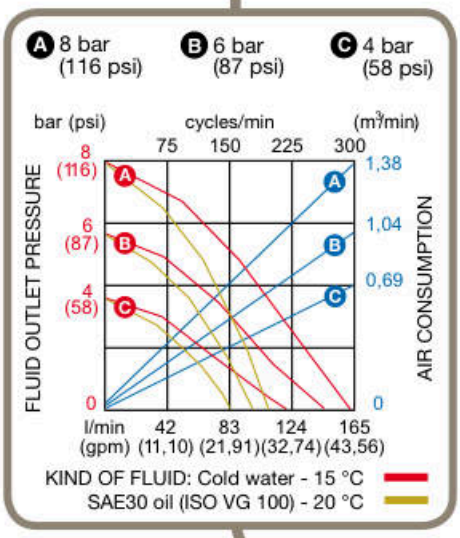
Membrane **NBR High Nitrile** | Ratio **1:1** - Capacity **160** l/min

Art. 0A322511NHH2

Diaphragm pump S. 1” in aluminium with **R. 1:1 - 160 l/min**

N° 1 packing m^3 0,032 Kg 16

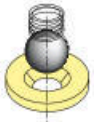
The transfer diaphragm pumps in die-cast aluminium, with high-quality components, ensure lasting and reliable operation even in extreme conditions. Ideal for transferring fluids even in the presence of suspended solids.



New



Art. 0A322511NHH2

Article	0A322511NHH2
Pump material	Aluminium
Membrane material	NBR High Nitrile
Ball valve material	Hytrel
Compatible fluids	Water, mineral-vegetable oils, diesel oil
Compression ratio	1:1
Air inlet connection	F 1/2” G
Fluid inlet-outlet connection	F 1.1/4” x F 1.1/4” G
Air working pressure	2 - 6 bar
Air max. pressure	8 bar
Average air consumption	1200 l/min
Relative flowrate (free outlet at 8 bar)	160 l/min
Noise level	75 dB
Deliverable oil temperature	-10 +50 °C
Max. solids diameter	ø 2 mm
Suitable for drums or tanks with drum	-
Suction tube length	-
Suction-delivery ball valve with spring	

DIAPHRAGM PUMP - Series 1/2”

Ratio **1:1** - Capacity **60** l/min | Membrane **NBR High Nitrile**

The transfer diaphragm pumps, specific for oil and allied products in die-cast aluminium, with high-quality components, ensure lasting and reliable operation even in extreme conditions.

New



Art. 0A321511NHH2

New



Art. 0A33400

New



Art. 0A33405

Art. 0A321511NHH2

Diaphragm pump S. 1/2”
in aluminium with **R. 1:1 - 60 l/min**

N° 1 packing *m³ 0,020* *Kg 7*

Art. 0A33400

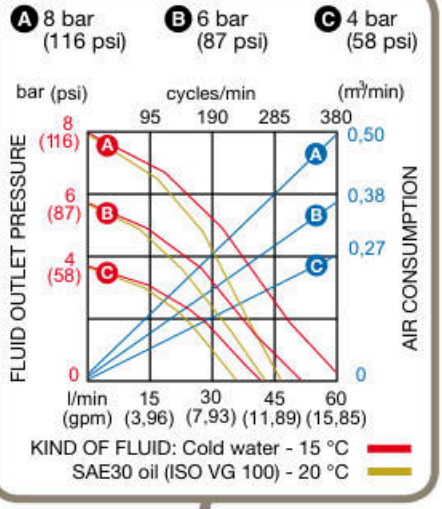
Diaphragm pump S. 1/2”
in aluminium with **R 1:1 - 60 l/min**
and **940 mm length suction tube**

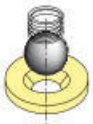
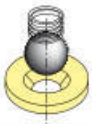
N° 2 packing *m³ 0,040* *Kg 10*

Art. 0A33405

Diaphragm pump S. 1/2”
in aluminium with **R 1:1 - 60 l/min**
and **1240 mm length suction tube**

N° 2 packing *m³ 0,040* *Kg 11*



Article	0A321511NHH2	0A33400	0A33405
Pump material	Aluminium	Aluminium	Aluminium
Membrane material	NBR High Nitrile	NBR High Nitrile	NBR High Nitrile
Ball valve material	Hytrel	Hytrel	Hytrel
Compatible fluids	Water, mineral-vegetable oils, diesel oil	Water, mineral-vegetable oils, diesel oil	Water, mineral-vegetable oils, diesel oil
Compression ratio	1:1	1:1	1:1
Air inlet connection	F 1/4” G	F 1/4” G	F 1/4” G
Fluid inlet-outlet connection	F 3/4” x F 3/4” G	suction tube ø 34 mm - F 3/4” G	suction tube ø 34 mm - F 3/4” G
Air working pressure	2 - 6 bar	2 - 6 bar	2 - 6 bar
Air max. pressure	8 bar	8 bar	8 bar
Average air consumption	400 l/min	400 l/min	400 l/min
Relative flowrate (free outlet at 8 bar)	60 l/min	60 l/min	60 l/min
Noise level	75 dB	75 dB	75 dB
Deliverable oil temperature	-10 +50 °C	-10 +50 °C	-10 +50 °C
Max. solids diameter	ø 1,5 mm	ø 1,5 mm	ø 1,5 mm
Suitable for drums or tanks with drum	-	for drums (180 - 220 Kg)	tank
Suction tube length	-	940 mm	1240 mm
Suction-delivery ball valve with spring			

DIAPHRAGM PUMP - Series 1/2”

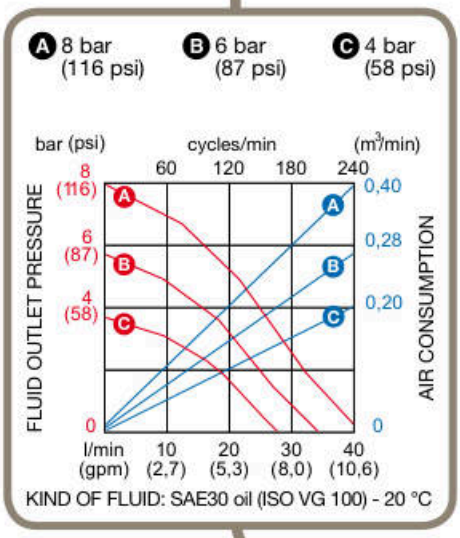
Membrane **NBR High Nitrile** | Ratio **1:1** - Capacity **40** l/min

Art. 0A321511NHH4

Diaphragm pump S. 1/2”
in aluminium with **R. 1:1 - 40 l/min**
for **wasted oil suction**

N° 1 packing *m^3 0,020* *Kg 7*

The diaphragm pumps in die-cast aluminium for draining with air restrictor and with high-quality components, ensure lasting and reliable operation even in extreme conditions.

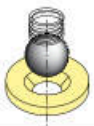


KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

New



Art. 0A321511NHH4

Article	0A321511NHH4
Pump material	Aluminium
Membrane material	NBR High Nitrile
Ball valve material	Hytrel
Compatible fluids	Water, mineral-vegetable oils, diesel oil
Compression ratio	1:1
Air inlet connection	F 1/4” G
Fluid inlet-outlet connection	F 3/4” x F 3/4” G
Air working pressure	2 - 6 bar
Air max. pressure	8 bar
Average air consumption	350 l/min
Relative flowrate (free outlet at 8 bar)	40 l/min
Noise level	75 dB
Deliverable oil temperature	-10 +50 °C
Max. solids diameter	ø 1,5 mm
Suitable for drums or tanks with drum	-
Suction tube length	-
Air Restrictor	Yes
Suction-delivery ball valve with spring	

WINDSHIELD FLUIDS PUMP - Series 600 S-STEEL AISI 304

Ratio **1:1** - Capacity **30** l/min | **Viton** seals

Stainless steel AISI 304 air-operated pumps for short/medium distance transfer. Ideal for transferring low/medium-viscosity fluids such as: antifreeze liquid, windshield washing liquid and chemical products.

New



Art. 0A33396

New



Art. 0A33360

Art. 0A33360

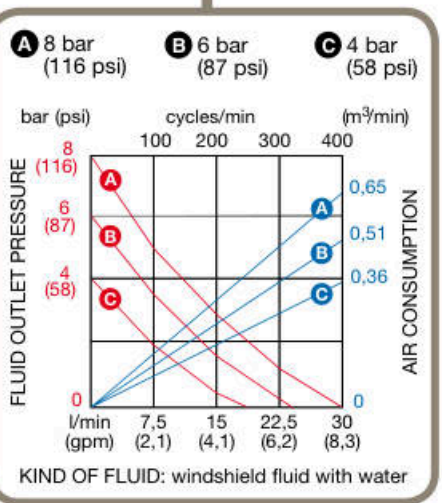
Modular stainless steel pump wall mounted for transfer

N° 1 packing *m^3 0,010* *Kg 5,3*

Art. 0A33396

Stainless steel pump for transfer for drums 180 - 220 Kg with **940 mm length suction tube** complete with bung-adaptor

N° 1 packing *m^3 0,020* *Kg 7,4*



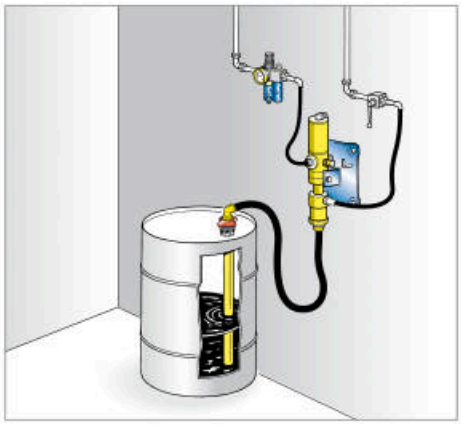
KIND OF FLUID: windshield fluid with water

Article	0A33360	0A33396
Compatible fluids	suitable for antifreeze and windshield liquids	
Compression ratio	1:1	1:1
Air inlet connection	F 1/4" G	F 1/4" G
Oil outlet connection	F 1/2" G	F 1/2" G
Air working pressure	6 - 8 bar	6 - 8 bar
Air max. pressure	8 bar	8 bar
Average air consumption	370 l/min	370 l/min
Relative flowrate (free outlet at 8 bar)	30 l/min	30 l/min
Noise level	81 dB	81 dB
Deliverable oil temperature	-10 +50 °C	-10 +50 °C
Max. deliverable oil viscosity	50 SAE	50 SAE
Bung adaptor (Art. 0A33334)	-	standard
Suction tube length	-	940 mm
Suction tube diameter	hose holder ø 20,5	34 mm
Suitable for drums or tanks	modular	for drums (180 - 220Kg)

MODULAR KIT FOR S/STEEL PUMPS

wall mounted

Modular wall-mounted kit for transfer with stainless steel pump. Ideal for transferring low/medium-viscosity fluids such as: antifreeze liquid, window washing liquid and chemical products. Wall-mounting, with connection to a fixed system, enables liquids to be transferred from the place of storage to the service station.



Art. 0A33300

Modular kit with stainless-steel pump, comprising:
- Art. 0A33360 pump **R 1:1 - 30 l/min**
- Art. 0A32200 wall bracket
- Art. 0A33326 flexible suction tube
- Art. 0A33327 rigid suction tube
- Art. 0A33334 bung adaptor

N° 1 packing *m^3 0,029* *Kg 11,4*

New



Art. 0A33300



Art. 0A33340

Gun for antifreeze and windshield liquid applicable to Kit (Art. 0A33300) equipped with:
- inlet joint 1/2"F
- rigid terminal with free outlet

New



Art. 0A33340

TRANSFER PUMPS - Series 600

Ratio **1:1** - Capacity **23** l/min | **Viton** seals

Series 600 air-operated pumps for short/medium distance transfer. Ideal for transferring low-viscosity fluids such as: oil, old oil, antifreeze and allied products. The wall-mounted version of these pumps, mounted on wall or in a fixed position by means of the special accessories, enables numerous uses through the application of modular extensions (refer to page 84).



Art. 0A32070



Art. 0A32071



Art. 0A32072



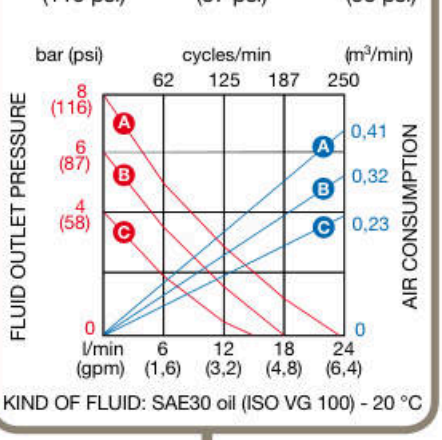
Art. 0A32073

Art. 0A32070
Modular transfer pump
N° 1 packing — m^3 0,006 — Kg 4,3

Art. 0A32071
Modular transfer pump with customisable 1" suction tube
N° 1 packing — m^3 0,006 — Kg 5

Art. 0A32072
Transfer pump for drums of 180 - 220 Kg with **940 mm suction tube**
N° 1 packing — m^3 0,020 — Kg 6,3

Art. 0A32073
Transfer pump for drums of 180 - 220 Kg with **940 mm suction tube** with bung adaptor
N° 1 packing — m^3 0,020 — Kg 6,4



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C

Article	0A32070	0A32071	0A32072	0A32073
Compatible fluids	suitable for oil and similar			
Compression ratio	1:1	1:1	1:1	1:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G
Air working pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
Air max. pressure	8 bar	8 bar	8 bar	8 bar
Average air consumption	230 l/min	230 l/min	230 l/min	230 l/min
Relative flowrate (free outlet at 8 bar)	23 l/min	23 l/min	23 l/min	23 l/min
Noise level	81 dB	81 dB	81 dB	81 dB
Deliverable oil temperature	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C
Max. deliverable oil viscosity	80 SAE	80 SAE	80 SAE	80 SAE
Suitable for drums or tanks	modular	customisable 1"	with drum (180 - 220 Kg)	with drum (180 - 220 Kg)
Bung adaptor (Art. 0A22155)	-	●	-	●
Suction tube length	-	customisable 1"	940 mm	940 mm
Suction tube diameter	hose holder ø 31	42 mm	42 mm	42 mm

TRANSFER PUMPS - Series 650

Viton seals | Ratio **1:1** - Capacity **40** l/min

Art. 0A32170

Transfer pump for wall mounting or fixed

N° 1 packing | m^3 0,010 | Kg 5,3

Art. 0A32171

Modular transfer pump with customisable 1" suction tube

N° 1 packing | m^3 0,010 | Kg 6

Art. 0A32172

Transfer pump for 180 - 220 kg trade drums with **940 mm suction tube**

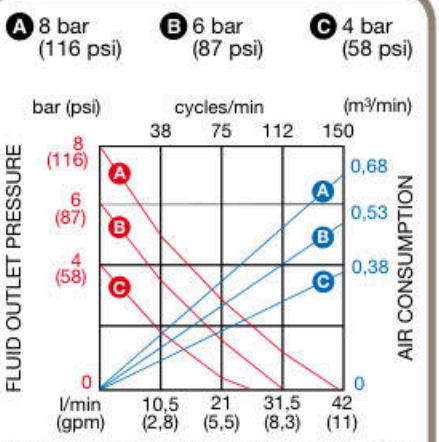
N° 1 packing | m^3 0,020 | Kg 7,3

Art. 0A32173

Transfer pump for 180 - 220 kg trade drums with **940 mm suction tube** and bung adaptor

N° 1 packing | m^3 0,020 | Kg Kg 7,4

Series 650 air-operated pumps for short/medium distance transfer. Ideal for transferring low/medium-viscosity fluids such as: oil, old oil, antifreeze and allied products. The wall-mounted version of these pumps, mounted on wall or in a fixed position by means of the special accessories, enables numerous uses through the application of modular extensions (refer to page 84).



KIND OF FLUID: SAE30 oil (ISO VG 100) - 20 °C



New

Art. 0A32170



New

Art. 0A32171



New

Art. 0A32172

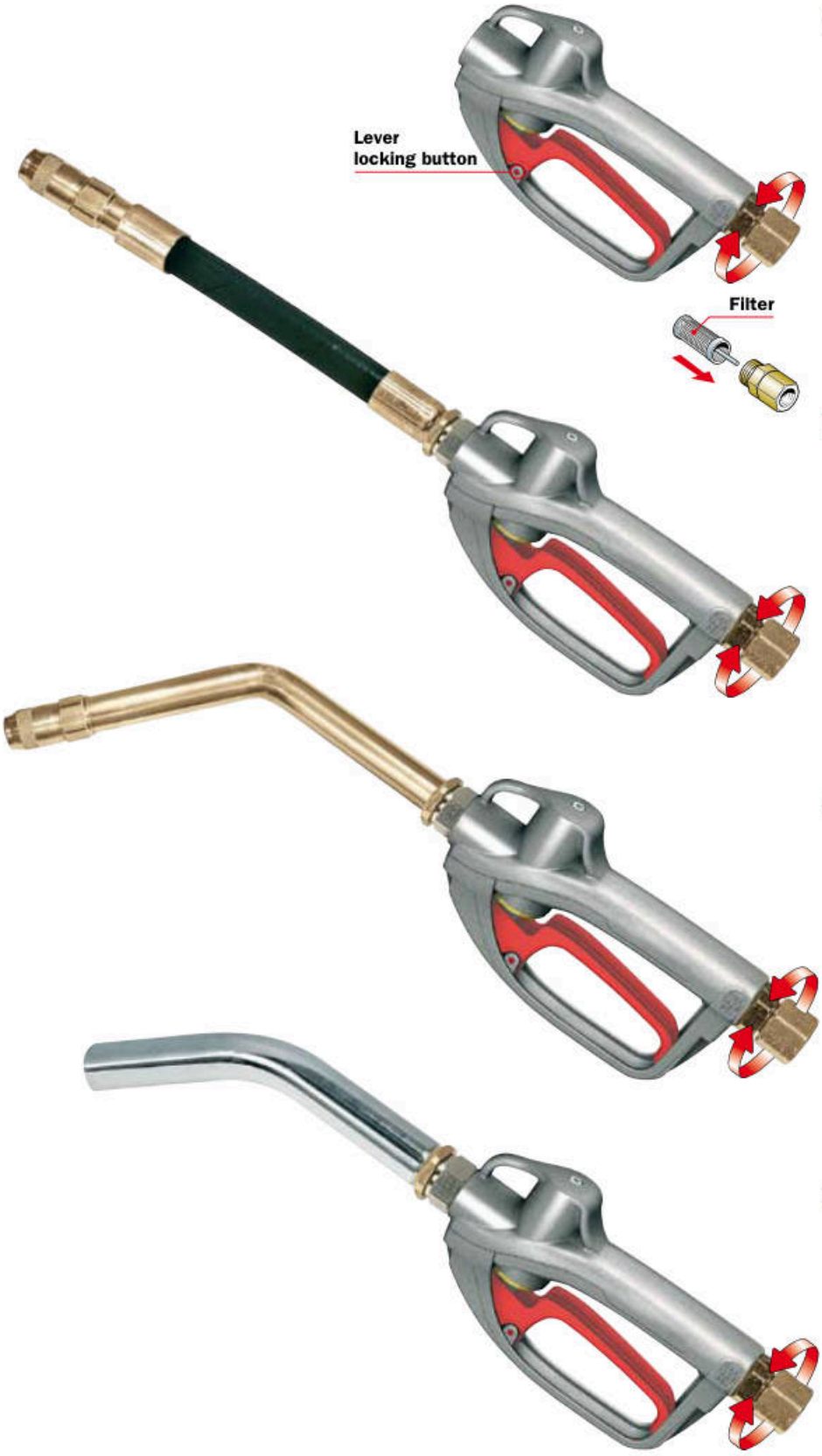


New

Art. 0A32173

Article	0A32170	0A32171	0A32172	0A32173
Compatible fluids	suitable for waste oil			
Compression ratio	1:1	1:1	1:1	1:1
Air inlet connection	F 1/4" G	F 1/4" G	F 1/4" G	F 1/4" G
Oil outlet connection	F 3/4" G	F 3/4" G	F 3/4" G	F 3/4" G
Air working pressure	6 - 8 bar	6 - 8 bar	6 - 8 bar	6 - 8 bar
Air max. pressure	8 bar	8 bar	8 bar	8 bar
Average air consumption	370 l/min	370 l/min	370 l/min	370 l/min
Relative flowrate (free outlet at 8 bar)	40 l/min	40 l/min	40 l/min	40 l/min
Noise level	81 dB	81 dB	81 dB	81 dB
Deliverable oil temperature	-10 +50 °C	-10 +50 °C	-10 +50 °C	-10 +50 °C
Max. deliverable oil viscosity	130 SAE	130 SAE	130 SAE	130 SAE
Suitable for drums or tanks	modular	customisable 1"	with drum 180 - 220 Kg	with drum 180 - 220 Kg
Bung adaptor (Art. 0A22155)	-	●	-	●
Suction tube length	-	customisable 1"	940 mm	940 mm
Suction tube diameter	hose holder ø 31	42 mm	42 mm	42 mm

Accessories - DELIVERY GUNS - Series 3/4”



Art. 0A32140 *New*

High delivery oil gun grip,
equipped with:
- F 3/4” inlet swivel joint - F 3/4” outlet
- lever locking button

Ideal for high deliveries in transferring oil, lubricants and allied products

Art. 0A32141 *New*

High delivery oil gun grip,
equipped with:
- F 3/4” inlet swivel joint
- lever locking button
- **flexible terminal** and drip-catcher nozzle ø 35

Ideal for high deliveries in transferring oil, lubricants and allied products

Art. 0A32142 *New*

High delivery oil gun grip,
equipped with:
- F 3/4” inlet swivel joint
- lever locking button
- **rigid terminal** and drip-catcher nozzle ø 35

Ideal for high deliveries in transferring oil, lubricants and allied products

Art. 0A32143 *New*

High delivery oil gun grip,
equipped with:
- F 3/4” inlet swivel joint
- lever locking button
- **rigid terminal with free outlet**

Ideal for high deliveries in transferring oil, lubricants and allied products

Caution: Do not use flammable or corrosive liquids

Article	0A32140	0A32141	0A32142	0A32143
Delivery	90 l/min	80 l/min	80 l/min	90 l/min
Max. pressure	100 bar	100 bar	100 bar	100 bar
Inlet union	swivel joint 3/4” F	swivel joint 3/4” F	swivel joint 3/4” F	swivel joint 3/4” F
Outlet union	3/4” F	nozzle ø 35 mm	nozzle ø 35 mm	hose ø 26 mm
Seals	Viton	Viton	Viton	Viton

New



Art. 0A22299

High delivery semiautomatic **drip-catcher nozzle** ø 35
for 3/4" terminal
for Series 3/4" gun

New



Art. 0A22296

High delivery flexible terminal
with semiautomatic drip-catcher nozzle ø 35
for Series 3/4" gun

New



Art. 0A22297

High delivery rigid terminal 45°
with semiautomatic drip-catcher nozzle ø 35
for Series 3/4" gun

New



Art. 0A22298

High delivery rigid terminal with free outlet ø 26
for Series 3/4" gun

New



Art. 0A22301

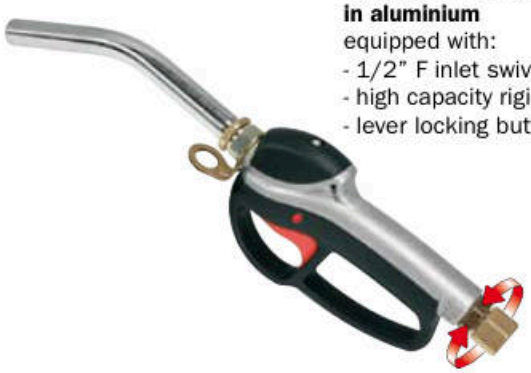
Swivel joint
for oil gun high delivery Series 3/4"
- inlet 3/4" M/F



Art. 0A32106

Oil gun Series 3/8" T in technopolymer
equipped with:
- 1/2" F inlet swivel joint
- high delivery rigid terminal

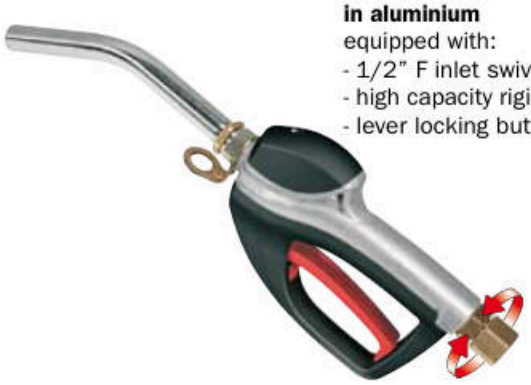
New



Art. 0A22213

Oil gun Series 3/8" P in aluminium
equipped with:
- 1/2" F inlet swivel joint
- high capacity rigid terminal
- lever locking button

New



Art. 0A22233

Oil gun Series 1/2" P in aluminium
equipped with:
- 1/2" F inlet swivel joint
- high capacity rigid terminal
- lever locking button

Art. 0A32115

Digital litre-counter (weight 1,6 Kg) **for oil and antifreeze liquid,** ideal for high capacity transfer pumps, equipped with:
- connection F/F 3/4" - 1"
- standard penlight battery powered



Art. 0A32116 *New*

Digital litre-counter (weight 3,2 Kg) **for diesel oil, oil and antifreeze liquid,** ideal for high capacity transfer pumps, equipped with:
- connection F/F 1.1/2"
- standard penlight battery powered



Art. 0A32117 *New*

Digital litre-counter (weight 1,6 Kg) **for diesel oil,** ideal for high capacity transfer pumps, equipped with:
- connection F/F 1"
- standard penlight battery powered



* *Articles not manufactured by us* * *Not type-approved for public use*

Accessories - TRANSFER PUMPS



Art. 0A33334 *New*

Bung adaptor ø 34 mm, with double body for pumps with suction tube, Series 600

Art. 0A22155

Bung adaptor ø 42 mm, with double body for pumps with suction tube, Series 600 and 650





Art. 0A33421 *New*

Wall bracket in painted steel for wall-mounting of diaphragm pumps 1/2“

Art. 0A33422 *New*

Wall bracket in painted steel for wall-mounting of diaphragm pumps 1“



Art. 0A32200

Wall bracket in steel for wall-mounting of transfer pumps, Series 600 and 650



Art. 0A22269
Art. 0A22270

Art. 0A33327
Art. 0A33328

Art. 0A33415
Art. 0A33416

Art. 0A22269

Rigid suction tube ø 42 - 940 mm foot valve with filter for combining with wall-mounted pumps

Art. 0A22270 *New*

Rigid suction tube ø 42 - 1260 mm foot valve with filter for combining with wall-mounted pumps

Art. 0A33327 *New*

Rigid s/steel suction tube ø 34 - 940 mm for combining with wall-mounted s/steel pumps

Art. 0A33328 *New*

Rigid s/steel suction tube ø 34 - 1260 mm for combining with wall-mounted s/steel pumps

Art. 0A33415 *New*

Rigid suction tube ø 34 - 940 mm for combining with diaphragm pumps

Art. 0A33416 *New*

Rigid suction tube ø 34 - 1240 mm for combining with diaphragm pumps



Art. 0A22271

Flexible suction tube ø 1.1/4”
- length 2 m for wall-mounted pumps

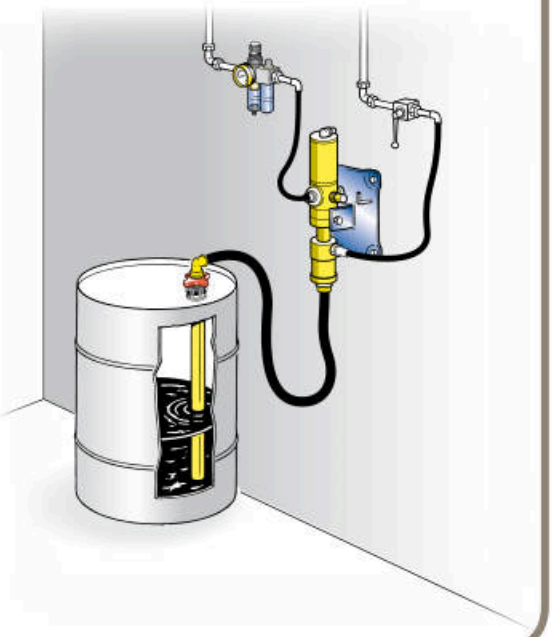
Art. 0A22272 *New*

Flexible suction tube ø 1.1/4”
- length 1 m for wall-mounted pumps



Art. 0A33326 *New*

Flexible suction tube ø 3/4”
- lenght 2 m for wall-mounted s/steel pumps





Art. 0A22284
Nipple 3/8"G x 3/8"G - M/M

Art. 0A22282
Nipple 1/2"G x 3/8"G - M/M

Art. 0A22280
Nipple 1/2"G x 1/2"G - M/M

Art. 0A32108
Nipple 1/2"G x 3/4"G - M/M

Art. 0A32109
Nipple 3/4"G x 3/4"G - M/M

Art. 0A32113
Nipple 1"G x 1/2"G - M/M

Art. 0A32110
Nipple 1"G x 3/4"G - M/M

Art. 0A32111
Nipple 1"G x 1"G - M/M

Art. 0A32138
Nipple 3/4"G x 1/2"G - F/M

Art. 0A32139
Nipple 1"G x 3/4"G - F/M



Art. 0A22197
Pressure regulator with condensate discharge filter, air lubricator and pressure gauge - connections 1/4" G - F/F

Art. 0A22203 ***New***
Pressure regulator with condensate discharge filter, air lubricator and pressure gauge - connections 1/2" G - F/F



Art. 0A22286
Nipple M 1/2"G x F 1/2"NPT

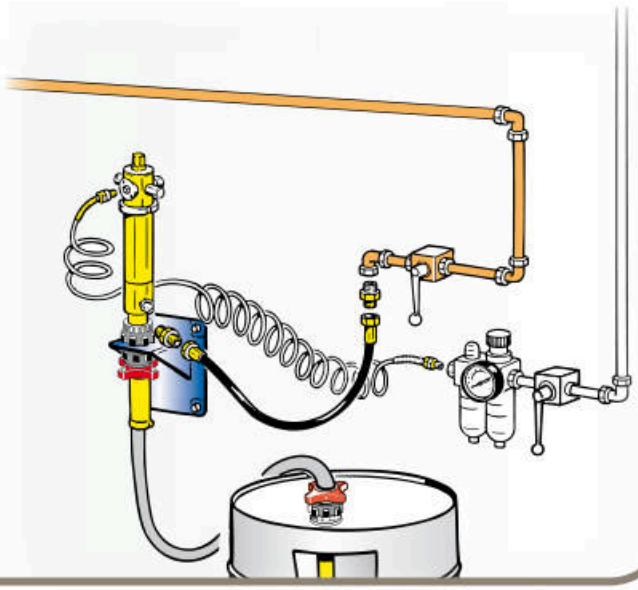
Art. 0A22287
Nipple F 1/2"G x M 1/2"NPT

Art. 0A22288
Nipple F 3/8"G x M 3/8"NPT

Art. 0A22289
Nipple M 3/8"G x F 3/8"NPT

Art. 0A32114
Nipple M 3/4"G x F 3/4"NPT

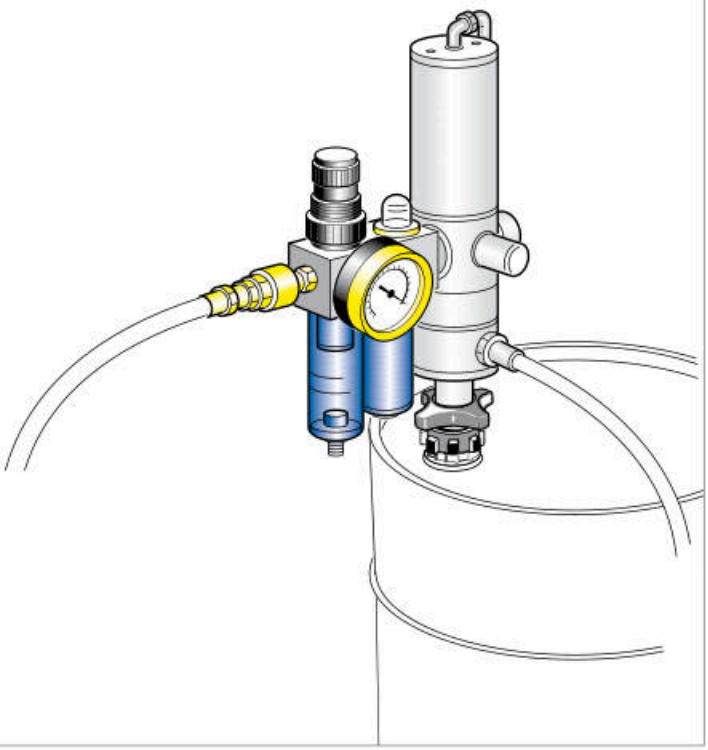
Art. 0A32112
Nipple M 1/2"G x F 3/4"NPT



ALFA pumps are designed with self-lubricating materials.

The air feeding pumps must always be free of condensation.

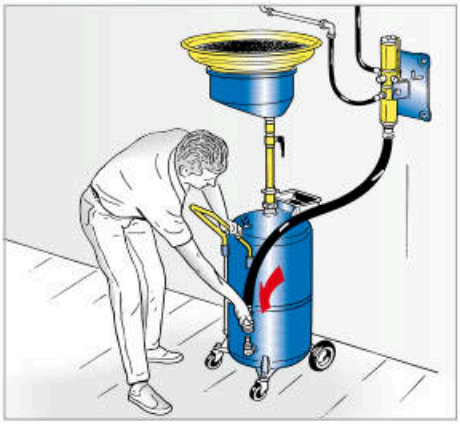
In the mobile wheel-mounted kits, used in the work environment, it is inadvisable to apply the lubricant on the pump because this would introduce the "atomized" lubricant into the workplace air.
However, if the pump is installed in a protected place, away from operators, application of lubricant will guarantee longer lasting efficiency.



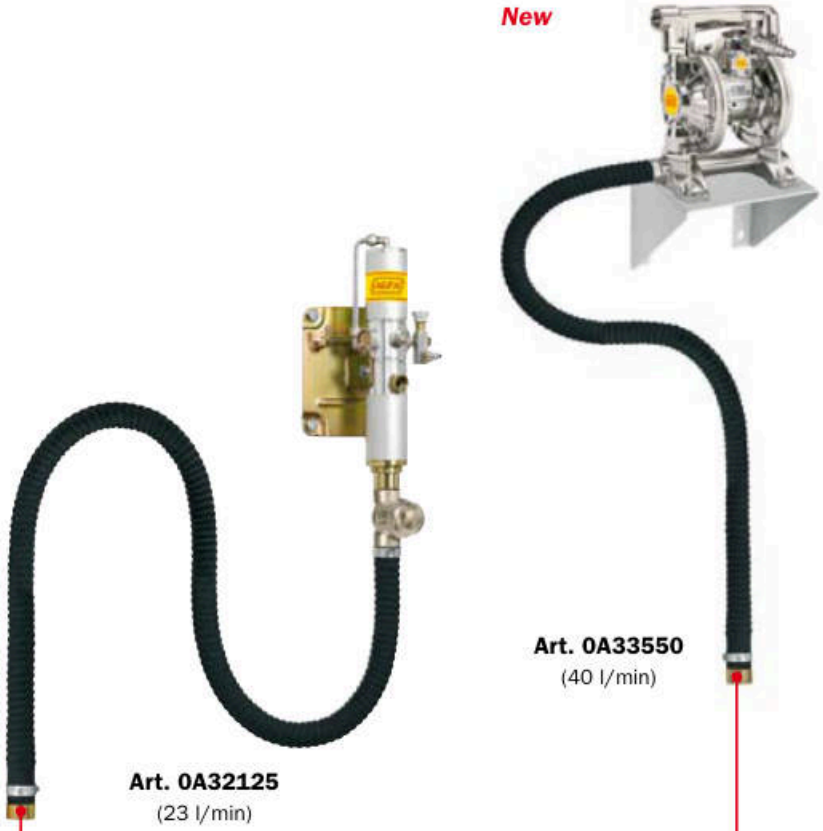
EMPTYING KIT

for **containers** and **tanks**

Wall kit with pump 23 - 40 l/min is the easiest and handiest solution for suction emptying of mobile equipment, oil drainers and suction devices, connecting them to a quick-release valve. The depleted oil sucked by the pump is conveyed, through the fixed system, directly to the collection or storage tank.



New



Art. 0A33550
(40 l/min)

Art. 0A32125
(23 l/min)

Threaded 1" female union applied to the hose, suitable for taking a suitable quick-connector (according to choice) for connecting pump and various drainers for emptying.

Art. 0A32125

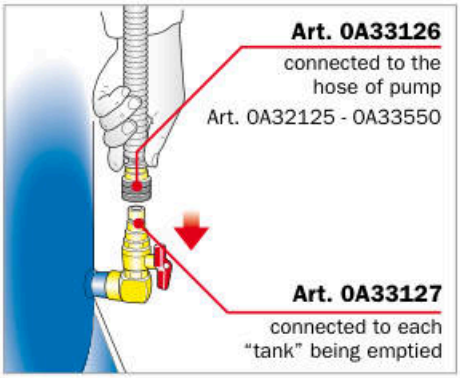
Wall-mounted draining kit, complete with:
- Art. 0A32070 pump **R 1:1 - 23 l/min**
- VITON seals
- Art. 0A32200 wall bracket
- Art. 0A22271 flexible suction tube
- air inlet flow regulator

N° 1 packing *m^3 0,029* *Kg 8,4*

Art. 0A33550

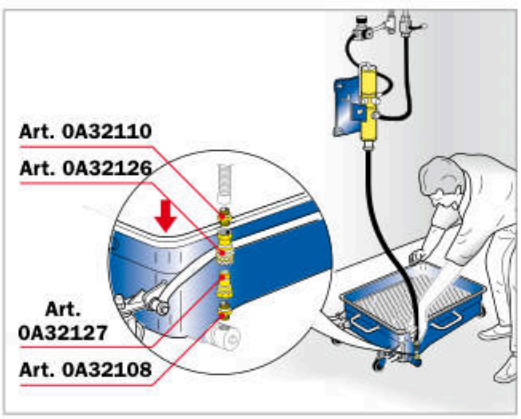
Wall-mounted draining kit, complete with:
- Art. 0A321511NHH4 diaphragm pump Series 1/2" - **R 1:1 - 40 l/min** High Nitrile seals
- Art. 0A33421 wall bracket
- Art. 0A22271 flexible suction tube
- Art. 0A22188 air inlet flow regulator

N° 1 packing *m^3 0,030* *Kg 14*



Art. 0A33126
connected to the hose of pump Art. 0A32125 - 0A33550

Art. 0A33127
connected to each "tank" being emptied





Art. 0A32110



Art. 0A32126



Art. 0A32127



Art. 0A32108

Art. 0A32110
Nipple 1" x 3/4"G connection - M/M

Art. 0A32126
Female quick connector with check valve, thread 3/4" F

Art. 0A32127
Male quick connector with check valve, thread 3/4" F

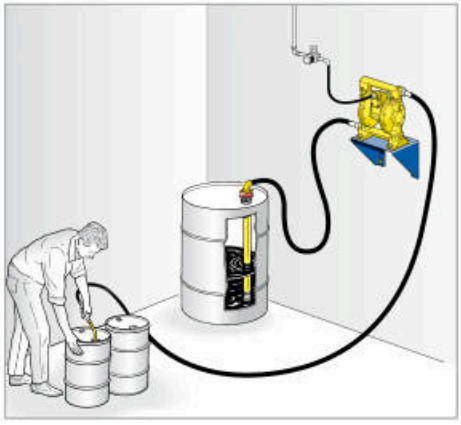
Art. 0A32108
Nipple 1/2" x 3/4"G. connection - M/M

Note: Art. 0A32108 - 0A32110 - 0A32126 0A32127 are not supplied with emptying kit

MODULAR TRANSFER KIT

for drums of **180 - 220 Kg**

Modular wall-mounted kit for transfer from drums. Ideal for transferring low/medium-viscosity fluids such as: oil, antifreeze liquid, diesel oil, etc. Wall-mounting, with connection to a fixed system enables liquids to be transferred from the place of storage to the service station. The rigid suction tube Art. 0A33415 can be replaced with Art. 0A33416 (refer to page 84) to be adapted to the height of the tanks.



Art. 0A33510

Modular wall-mounted kit, for transfer from drums 180 - 220 kg, equipped like:
- Art. 0A321511NHH2 diaphragm pump Series 1/2" **R 1:1 - 60 l/min** - NBR seals
- Art. 0A33421 wall bracket
- Art. 0A33334 bung adaptor
- Art. 0A22271 flexible suction tube
- Art. 0A33415 rigid suction tube

N° 2 packing *m^3 0,040* *Kg 15*

Art. 0A33520

Modular wall-mounted kit, for transfer from drums 180 - 220 kg, equipped like:
- Art. 0A321511NHH2 diaphragm pump in alluminium Series 1/2" - **R 1:1 - 60 l/min** NBR seals
- Art. 0A33421 wall bracket
- Art. 0A32115 digital litre-counter
- Art. 0A22271 flexible suction tube
- Art. 0A33415 rigid suction tube
- Art. 0A33334 bung adaptor
- Art. 0A897.505 hose 3/4" - 5 m
- Art. 0A32143 delivery gun
- Art. 0A32109 nipple 3/4"x 3/4" M/M

N° 2 packing *m^3 0,085* *Kg 20,5*

Art. 0A33530

Modular wall-mounted kit, for transfer from tank, equipped like:
- Art. 0A321511NHH2 diaphragm pump Series 1/2" **R 1:1 - 60 l/min** NBR High Nitrile seals
- Art. 0A33421 wall bracket
- Art. 0A22271 flexible suction tube
- Art. 0A22268 check valve

N° 1 packing *m^3 0,030* *Kg 15*

New



Art. 0A33510

New



Art. 0A33520

New



Art. 0A33530

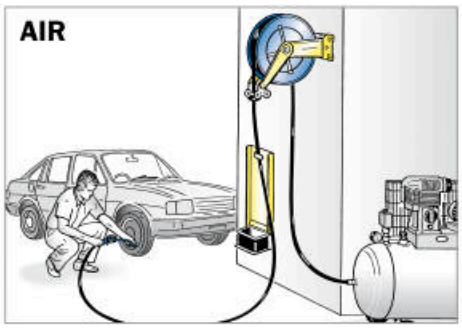
THE HOSE REELS

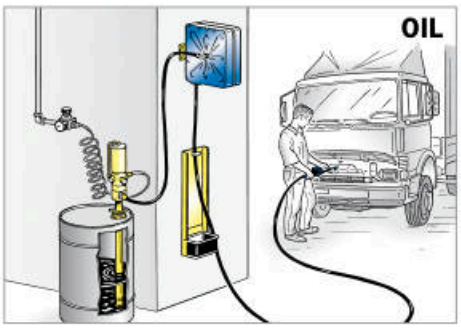
for **air, oil, grease, water, hot water**

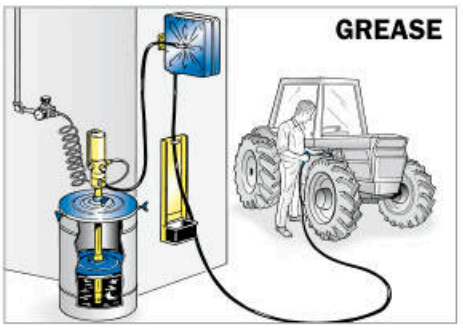
The hose-reels with flexible hose for air and water with adjustable bayonet coupling bracket, indispensable for use with air-operated tools or delivery of water in all industries, workshops, service stations, garage, etc. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.

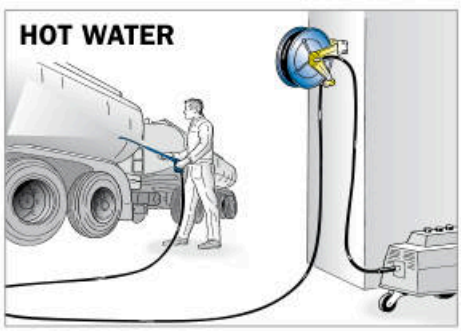


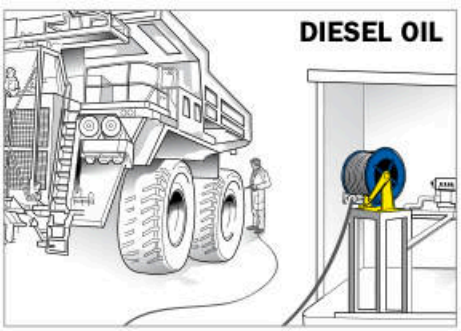
HOSE REELS APPLICATION

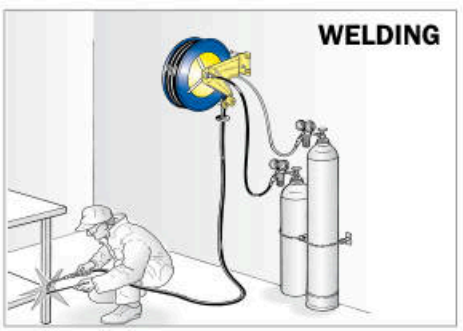












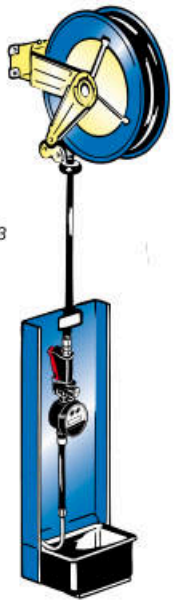
Accessories - HOSE REELS



Art. 0A42015

Modular drip-tray for hose-reel.
Equipped with gun hook and removable tray. Indispensable applied under any hose-reel for holding the gun, and for keeping the wall and place clean and safe

N° 1 packing *m^3 0,030* *Kg 5,3*



New



Art. 0A42020

Latch mechanism protective cover rack side for hose reels Series 420

Art. 0A42021

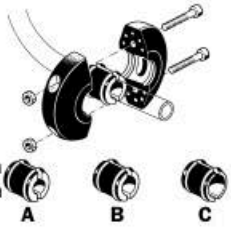
Latch mechanism protective cover rack side for hose reels Series 510 - 510 H.C.



HOSE STOP

UNIVERSAL HOSE STOP

Supplied with all hose-reels **Series 420 - 510** provided without hose

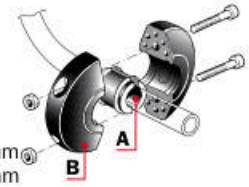


for hose with ø
A. from 13 to 15,5 mm
B. from 15,5 to 18 mm
C. from 18 to 22 mm

Notes: the hose-stop is already assembled on hose-reels provided with hose

UNIVERSAL HOSE STOP

Supplied with all hose-reels **Series 510 High Capacity** provided without hose



for hose with ø
A. from 26 to 28 mm
B. from 30 to 34 mm

Notes: the hose-stop is already assembled on hose-reels provided with hose

The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m inlet section.

HOSE REEL CAPACITY

To establish the capacity of a hose reel (max. length of hose to be wound) it is necessary to know the following data:
- hose reel spring rewinding capacity
- external diameter of hose to be used

MAX LENGTH OF HOSE TO WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 420				
from	13,5	to	17	20 m
from	18	to	19,5	15 m
from	20	to	22	13 m

MAX LENGTH OF HOSE TO WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 510				
from	13,5	to	18,5	27 m
from	19	to	20	25 m
from	21	to	22	23 m

MAX LENGTH OF HOSE TO WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 510 HIGH CAPACITY				
from	26	to	28	22 m
from	30	to	34	16 m

ENCLOSED HOSE REELS IN A.B.S. - Series 260

wall **support with bayonet hooking**

Enclosed automatic hose-reel in antishock A.B.S. for air and water with adjustable bayonet coupling bracket, indispensable for use with air-operated tools or delivery of water in all industries, workshops, service stations, garage, etc.
The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.





Art.
0A48010
0A48011



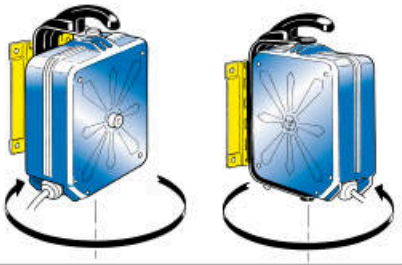
Art.
0A48001

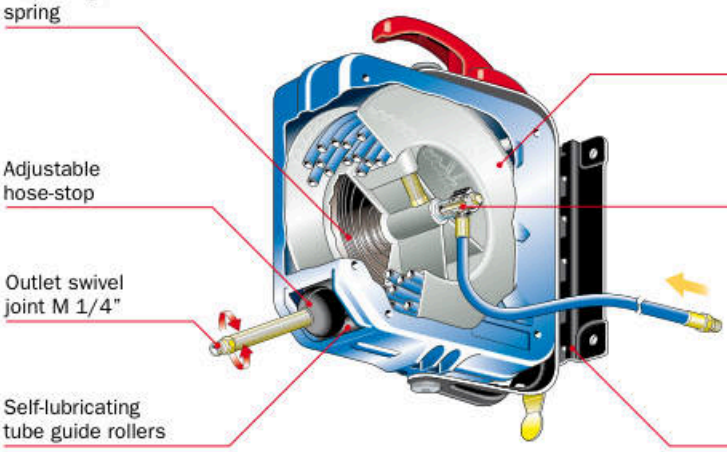


Air-Water - 20 bar		
Article	**0A48010**	**0A48011**
Relative capacity	280 - 16 l/min	200 - 12 l/min
Hose	polyurethane 11 m	polyurethane 11 m
Connection hose	1,5 m	1,5 m
Diameter hose	ø 8 x 12 mm	ø 6 x 10 mm
Inlet and outlet connection	M 1/4" G	M 1/4" G
Max. working pressure	20 bar	20 bar
Working temperature	-20 +60 °C	-20 +60 °C

N° 1 packing m^3 *0,019* *Kg 6,5*

In this position the **hose-reel** can freely turn 140° to the right and left.



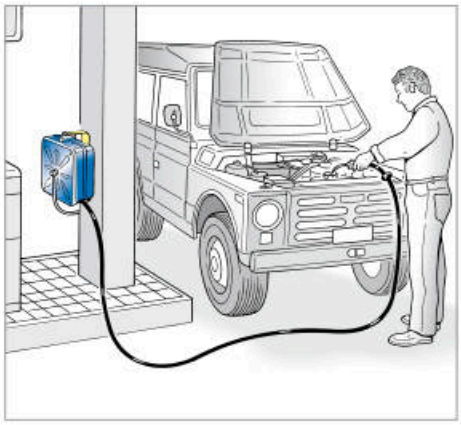




Each **hose-reel** is provided with a wall bracket (Art. 0A48001) facilitating wall mounting.
This bracket is equipped with bayonet hooking enabling quick connection and disconnection of hose-reel thus enabling it to be shifted to various workpoints, after applying more brackets.

ENCLOSED HOSE REELS IN A.B.S. - Series 260

swivelling simple wall support



Enclosed automatic hose-reel in antishock A.B.S. for air and water with simple bracket, indispensable for use with air-operated tools or delivery of water in all industries, workshops, service stations, garage, etc. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.

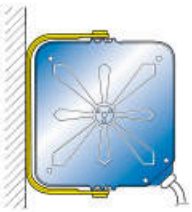
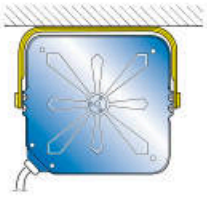
New



Art.
0A48109
0A48110

The hose reels are equipped with an universal hose stop and provided with a 1,5 m connection hose

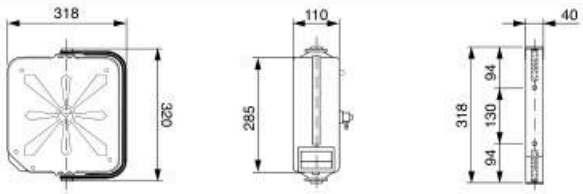
HOSE REEL INSTALLATION

wall-mounted	ceiling-mounted
	

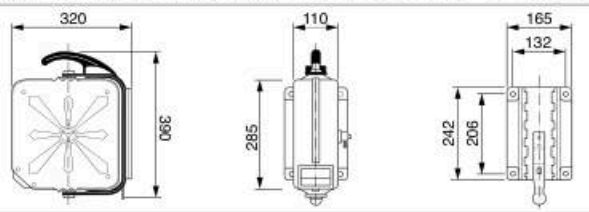
Air-Water - 20 bar		
Article	**0A48109**	**0A48110**
Relative capacity	280 - 16 l/min	200 - 12 l/min
Hose	polyurethane 11 m	polyurethane 11 m
Connection hose	1,5 m	1,5 m
Diameter hose	ø 8 x 12 mm	ø 6 x 10 mm
Inlet and outlet connection	M 1/4" G	M 1/4" G
Max. working pressure	20 bar	20 bar
Working temperature	-20 +60 °C	-20 +60 °C

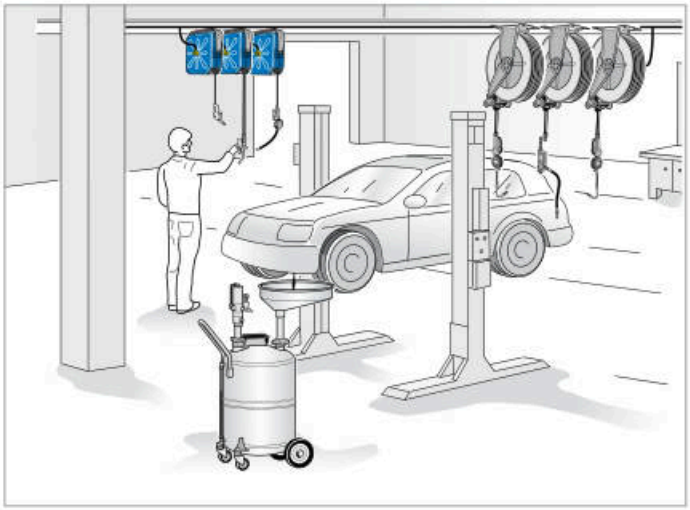
N° 1 packing *m^3 0,019* *Kg 6*

OVERALL DIMENSIONS (Art. 0A48109 - 0A48110)

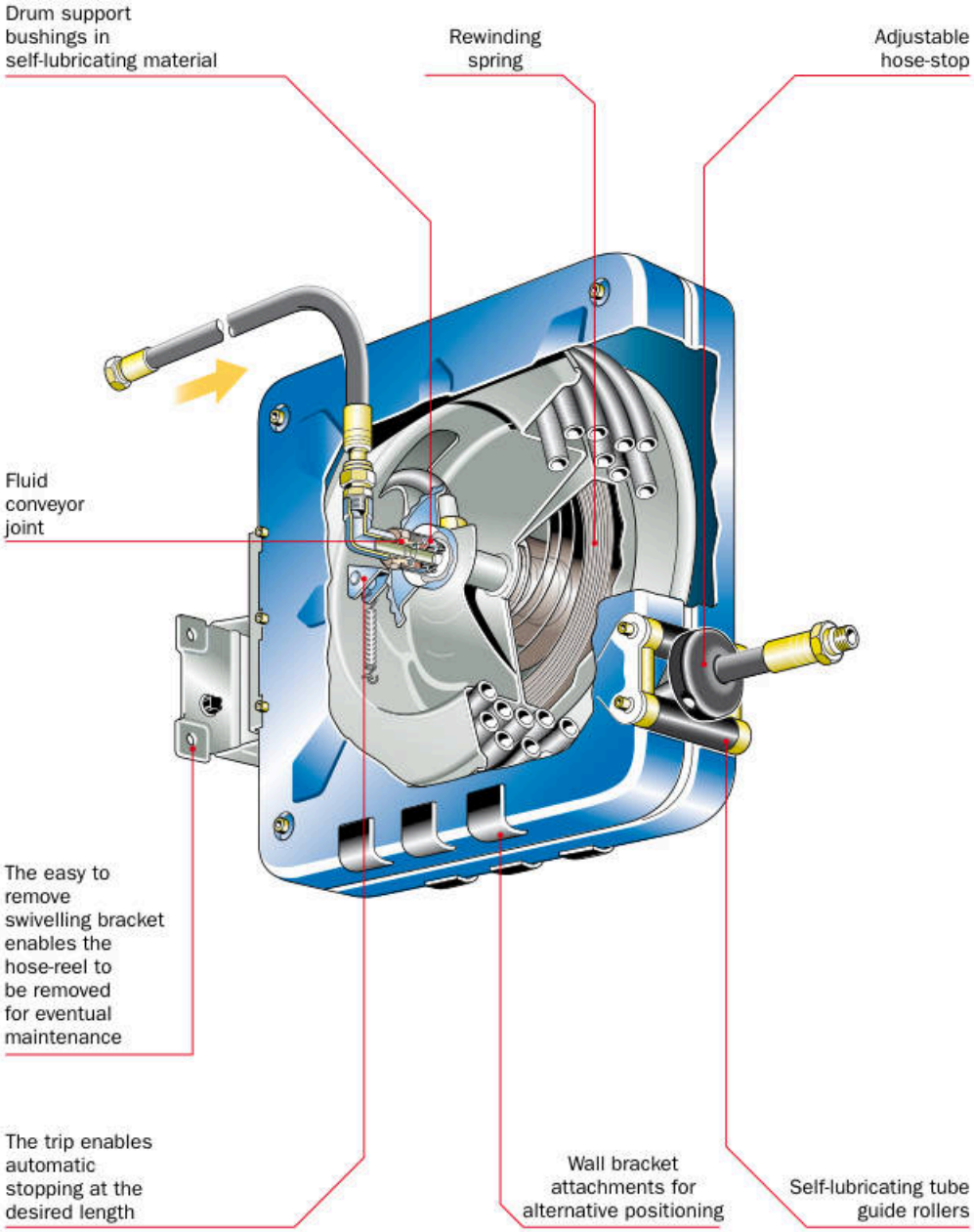


OVERALL DIMENSIONS (Art. 0A48010 - 0A48011)



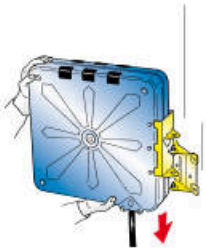


ENCLOSED HOSE REELS - Series 420



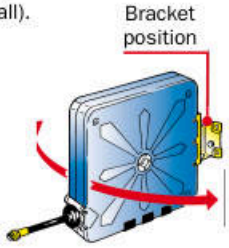
VERY QUICK TO INSTALL

The **hose-reel** is easily hooked to the bracket previously fixed to the wall, ceiling or bench.



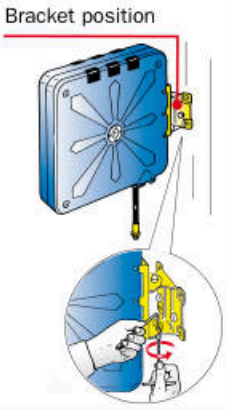
SWIVELLING POSITION

In this position it can freely turn 55° to the right and left (only on wall).



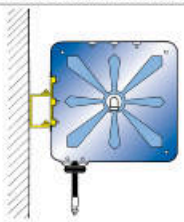
FIXED POSITION

The **hose-reel** can be clamped in a fixed position, at 0°, (i.e. central) with the two screws supplied standard.

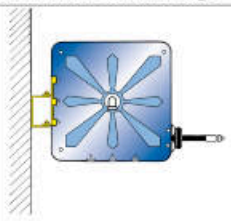


HOSE REEL INSTALLATION

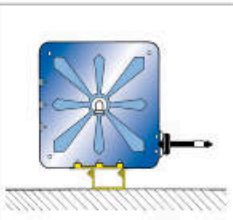
Depending on hose-reel installation, the drum-casing hooking bracket must be assembled in a position facilitating hose extraction and winding.



Wall installation with hose downwards. Ideal for use with drip-catcher tray.



Wall installation with horizontal hose position. Ideal for swivelling utilization



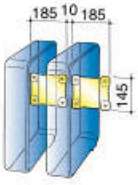
Bench installation Only fixed position



Ceiling installation Only fixed position

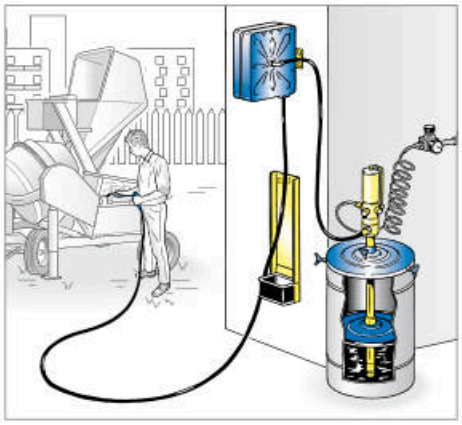
DISTANCE FOR INSTALLATION IN SERIES

For installing several **hose reels in series,** follow the distance between bracket and bracket as per the drawing, in order to keep them aligned with eventual drip-trays assembled underneath. In this case they must be clamped to the brackets (in fixed position) with the two screws supplied.



IN PAINTED STEEL

swivelling and **fixed**



With the hose-reel, hose rewinding becomes quick and sure, for an orderly workplace free of hindrances, while safeguarding against wear and eventual breakage of the hoses themselves.



When **choosing a hose-reel**, use the table given below (length of tube and working pressure in bars).

The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

Air - 20 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A45101**	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A45107	760 l/min	15 m **(0A81315)**	1/2"	F 1/2" G	M 1/2" G
	0A45109	690 l/min	12 m **(0A83712)**	3/8"	F 1/2" G	M 3/8" G
	0A45111	640 l/min	18 m **(0A83718)**	3/8"	F 1/2" G	M 3/8" G

Oil - 150 bar

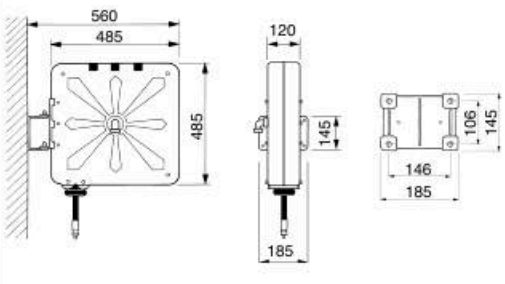
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A45101**	18 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A45112	11 l/min	10 m **(0A81210)**	1/2"	F 1/2" G	M 1/2" G
	0A45114	9 l/min	15 m **(0A81215)**	1/2"	F 1/2" G	M 1/2" G

Grease - 600 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A45201**	1200 g/min	without hose	/	F 3/8" G	F 1/2" G
	0A45210	650 g/min	12 m **(0A81412)**	1/4"	F 3/8" G	M 1/4" G
	0A45215	550 g/min	18 m **(0A81418)**	1/4"	F 3/8" G	M 1/4" G

OVERALL DIMENSIONS

Series 420 enclosed Swivelling and Fixed



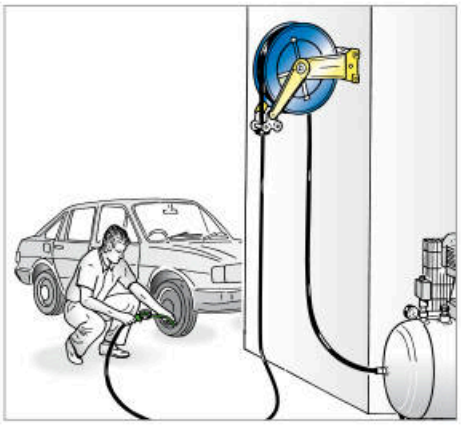
without hose — *N° 1 packing* m^3 *0,090* — *Kg 21*

with hose — *N° 1 packing* m^3 *0,090* — *from Kg 23,6 to Kg 27,5*

HOSE REELS IN PAINTED STEEL - Series 420

swivelling and **fixed**

The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as: oil, air, water, grease, etc. and can be used in all industries, workshops, service stations, garages, etc. They are extremely easy to assemble. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.

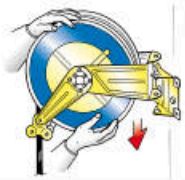




The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

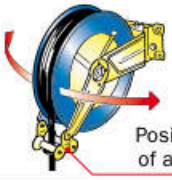
VERY QUICK TO INSTALL

The **hose-reel** is easily hooked to the bracket previously fixed to the wall, ceiling or bench.



SWIVELLING POSITION

In this position it can freely turn 55° to the right and left (only on wall).



Position of arms

FIXED POSITION

The **hose-reel** can be clamped in a fixed position, at 0°, (i.e. central) with the two screws supplied standard.



Depending on **hose-reel** installation, the hose guide arms must be positioned in such a way as to facilitate hose extraction and rewinding.



Position of arms

Air - 20 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A44001**	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A44007	760 l/min	15 m **(0A81315)**	1/2"	F 1/2" G	M 1/2" G
	0A44010	690 l/min	12 m **(0A83712)**	3/8"	F 1/2" G	M 3/8" G
	0A44011	640 l/min	18 m **(0A83718)**	3/8"	F 1/2" G	M 3/8" G

Oil - 150 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A44001**	18 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A44012	11 l/min	10 m **(0A81210)**	1/2"	F 1/2" G	M 1/2" G
	0A44014	9 l/min	15 m **(0A81215)**	1/2"	F 1/2" G	M 1/2" G

Grease - 600 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A44100**	1200 g/min	without hose	/	F 3/8" G	F 1/2"G
	0A44110	650 g/min	12 m **(0A81412)**	1/4"	F 3/8" G	M 1/4"G
	0A44113	550 g/min	18 m **(0A81418)**	1/4"	F 3/8" G	M 1/4"G

Water-Hot water - 200 bar with **STAINLESS STEEL** swivel joint

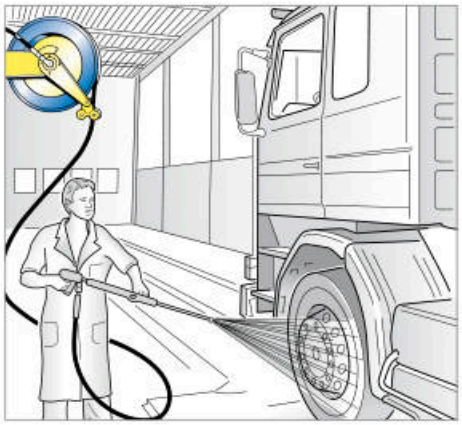
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A44501**	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A44512	20 l/min	12 m **(0A83912)**	3/8"	F 3/8" G	F 3/8" G
	0A44518	20 l/min	18 m **(0A83918)**	3/8"	F 3/8" G	F 3/8" G

without hose — N° 1 packing — m^3 0,060 — Kg 14,2

with hose — N° 1 packing — m^3 0,060 — from Kg 17 to Kg 20,9

HOSE REELS IN STAINLESS STEEL - Series 420

swivelling and **fixed**



The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as water, hot water, etc. With the hose-reel, hose rewinding becomes quick and sure; for an orderly workplace free of hindrances, while safeguarding against wear and eventual breakage of the hoses themselves.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

Water-Hot water 130° C - 200 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A49400**	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A44210	20 l/min	12 m **(0A83912)**	3/8"	F 3/8" G	F 3/8" G
	0A44215	20 l/min	18 m **(0A83918)**	3/8"	F 3/8" G	F 3/8" G
	0A44216	18 l/min	20 m **(0A83921)** hygienic	3/8"	F 3/8" G	F 3/8" G

Water-Hot water 130° C - 100 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A49401**	40 l/min	without hose	1/2"	F 1/2"G	F 1/2"G
	0A44220	35 l/min	15 m **(0A81216)** hygienic	1/2"	F 1/2"G	M 1/2"G

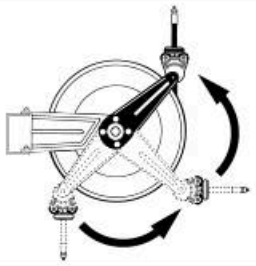
Air-Cold water - 20 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A49401**	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A44607	760 l/min	15 m **(0A81315)**	1/2"	F 1/2" G	M 1/2" G
	0A44612	690 l/min	12 m **(0A83712)**	3/8"	F 1/2" G	M 3/8" G
	0A44618	640 l/min	18 m **(0A83718)**	3/8"	F 1/2" G	M 3/8" G

without hose — *N° 1 packing* m^3 *0,060* — *Kg 13,7*

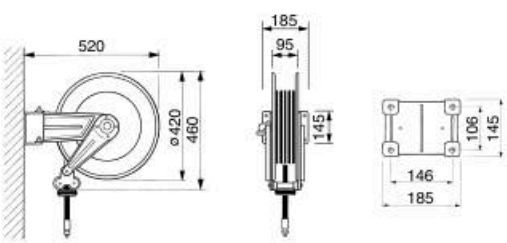
with hose — *N° 1 packing* m^3 *0,060* — *from Kg 21 to Kg 23*

The **adjustable arms** can be easily repositioned according to needs



OVERALL DIMENSIONS

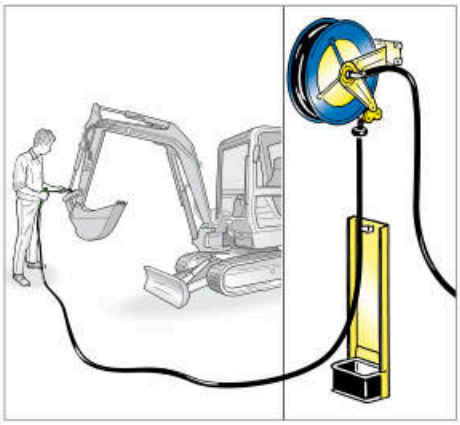
Series 420 open Swivelling and Fixed



HOSE REELS IN PAINTED STEEL - Series 420

fixed

The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as: oil, air, water, grease, etc. and can be used in all industries, workshops, service stations, garages, etc. They are extremely easy to assemble. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.

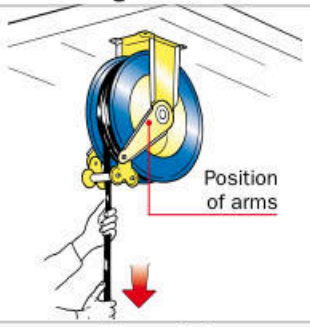




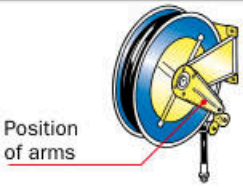
The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

EXAMPLE OF INSTALLATION

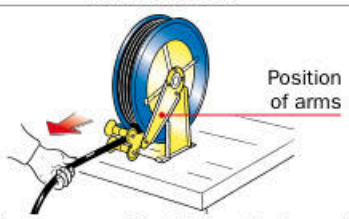
ceiling mounted



wall mounted



bench mounted



Depending on **hose-reel** installation, the hose guide arms must be positioned in such a way a to facilitate hose extraction and rewinding.

Air - 20 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43001	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A43007	760 l/min	15 m (0A81315)	1/2"	F 1/2" G	M 1/2" G
	0A43010	690 l/min	12 m (0A83712)	3/8"	F 1/2" G	M 3/8" G
	0A43011	640 l/min	18 m (0A83718)	3/8"	F 1/2" G	M 3/8" G

Oil - 150 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43001	18 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A43012	11 l/min	10 m (0A81210)	1/2"	F 1/2" G	M 1/2" G
	0A43014	9 l/min	15 m (0A81215)	1/2"	F 1/2" G	M 1/2" G

Grease - 600 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43101	1200 g/min	without hose	/	F 3/8" G	F 1/2" G
	0A43110	650 g/min	12 m (0A81412)	1/4"	F 3/8" G	M 1/4" G
	0A43118	550 g/min	18 m (0A81418)	1/4"	F 3/8" G	M 1/4" G

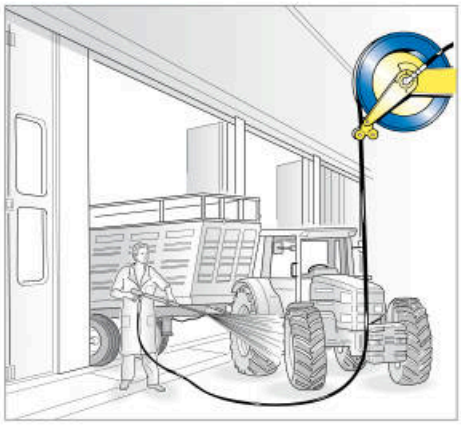
Water-Hot water - 200 bar with STAINLESS STEEL swivel joint

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	0A43501	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A43512	20 l/min	12 m (0A83912)	3/8"	F 3/8" G	F 3/8" G
	0A43518	20 l/min	18 m (0A83918)	3/8"	F 3/8" G	F 3/8" G

without hose — *N° 1 packing* — *m^3 0,060* — *Kg 13,6*
with hose — *N° 1 packing* — *m^3 0,060* — *from Kg 16,3 to Kg 20,3*

HOSE REELS IN STAINLESS STEEL - Series 420

fixed



The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as water, hot water, etc. With the hose-reel, hose rewinding becomes quick and sure; for an orderly workplace free of hindrances, while safeguarding against wear and eventual breakage of the hoses themselves.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

Water-Hot water 130° C - 200 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A43201**	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A43212	20 l/min	12 m **(0A83912)**	3/8"	F 3/8" G	F 3/8" G
	0A43218	20 l/min	18 m **(0A83918)**	3/8"	F 3/8" G	F 3/8" G
	0A43216	20 l/min	20 m **(0A83921)** hygienic	3/8"	F 3/8" G	F 3/8" G

Water-Hot water 130° C - 100 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A43219**	40 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A43220	35 l/min	15 m **(0A81216)** hygienic	1/2"	F 1/2" G	M 1/2" G

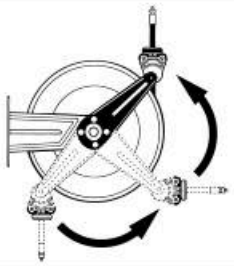
Air-Cold water 20 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A43219**	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A43607	760 l/min	15 m **(0A81315)**	1/2"	F 1/2" G	M 1/2" G
	0A43612	690 l/min	12 m **(0A83712)**	3/8"	F 1/2" G	M 3/8" G
	0A43618	640 l/min	18 m **(0A83718)**	3/8"	F 1/2" G	M 3/8" G

without hose — *N° 1 packing* m^3 *0,060* — *Kg 14*

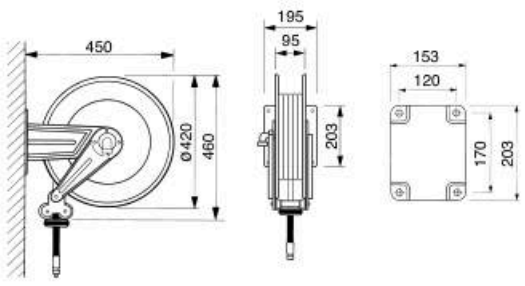
with hose — *N° 1 packing* m^3 *0,060* — *from Kg 18,5 to Kg 21,7*

The **adjustable arms** can be easily repositioned according to needs



OVERALL DIMENSIONS

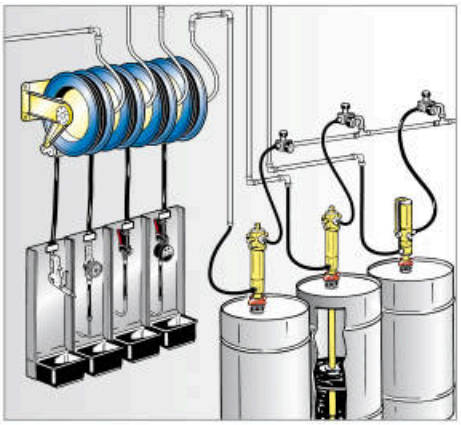
Series 420 open Fixed



HOSE REELS IN PAINTED STEEL - Series 510

swivelling and **fixed**

The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as: oil, air, water, grease, etc. and can be used in all industries, workshops, service stations, garages, etc. They are extremely easy to assemble. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.

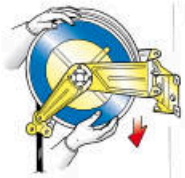




The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

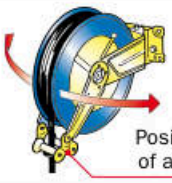
VERY QUICK TO INSTALL

The **hose-reel** is easily hooked to the bracket previously fixed to the wall, ceiling or bench.



SWIVELLING POSITION

In this position it can freely turn 55° to the right and left (only on wall).

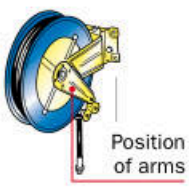


FIXED POSITION

The **hose-reel** can be lamped in a fixed position, at 0°, (i.e. central) with the two screws supplied standard.



Depending on **hose-reel** installation, the hose guide arms must be positioned in such a way as to facilitate hose extraction and rewinding.



Air - 20 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510	**0A46001**	800 l/min	without hose	/	F 1/2"G	F 1/2" G
	0A46020	750 l/min	20 m **(0A81320)**	1/2"	F 1/2"G	M 1/2" G
	0A46025	740 l/min	25 m **(0A81325)**	1/2"	F 1/2"G	M 1/2" G

Oil - 150 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510	**0A46001**	18 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A46120	8 l/min	20 m **(0A81220)**	1/2"	F 1/2" G	M 1/2" G
	0A46125	7 l/min	25 m **(0A81225)**	1/2"	F 1/2" G	M 1/2" G

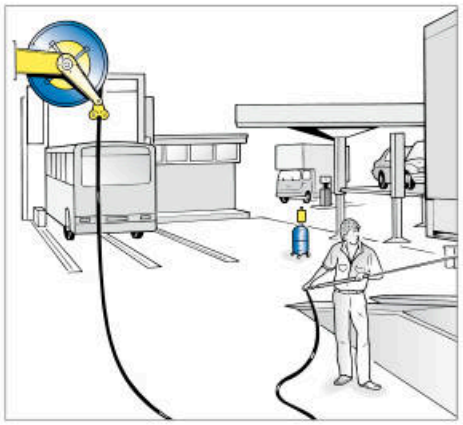
Water-Hot water - 200 bar with **STAINLESS STEEL** swivel joint

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510	**0A46501**	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A46525	20 l/min	25 m **(0A83925)**	3/8"	F 3/8" G	F 3/8" G

without hose — *N° 1 packing* m^3 *0,060* — *Kg 19,2*
with hose — *N° 1 packing* m^3 *0,060* — *from Kg 24,9 to Kg 42*

HOSE REELS IN STAINLESS STEEL - Series 510

swivelling and **fixed**



The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as water, hot water, etc. With the hose-reel, hose rewinding becomes quick and sure; for an orderly workplace free of hindrances, while safeguarding against wear and eventual breakage of the hoses themselves.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

Water-Hot water 130° C - 200 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510	**0A49500**	20 l/min	without hose	/	F 3/8" G	F 1/2" G
	0A46325	20 l/min	25 m **(0A83925)**	3/8"	F 3/8" G	F 3/8" G
	0A46326	20 l/min	25 m **(0A83926)** hygienic	3/8"	F 3/8" G	F 3/8" G

Water-Hot water 130° C - 100 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510	**0A49501**	40 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A46427	35 l/min	25 m **(0A81226)** hygienic	1/2"	F 1/2" G	M 1/2" G

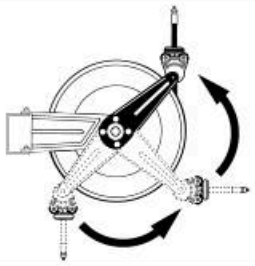
Air-Cold water - 20 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510	**0A49501**	800 l/min	without hose	/	F 1/2" G	F 1/2" G
	0A46620	750 l/min	20 m **(0A81320)**	1/2"	F 1/2" G	M 1/2" G
	0A46625	740 l/min	25 m **(0A81325)**	1/2"	F 1/2" G	M 1/2" G

without hose — *N° 1 packing* — m^3 *0,060* — *Kg 18,6*

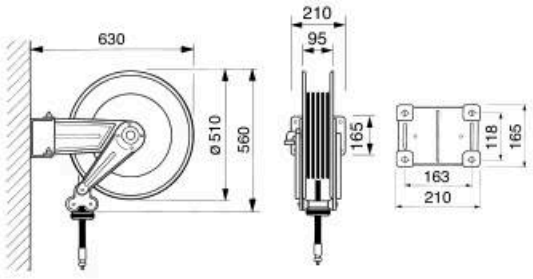
with hose — *N° 1 packing* — m^3 *0,060* — *from Kg 27 to Kg 47*

The **adjustable arms** can be easily repositioned according to needs



OVERALL DIMENSIONS

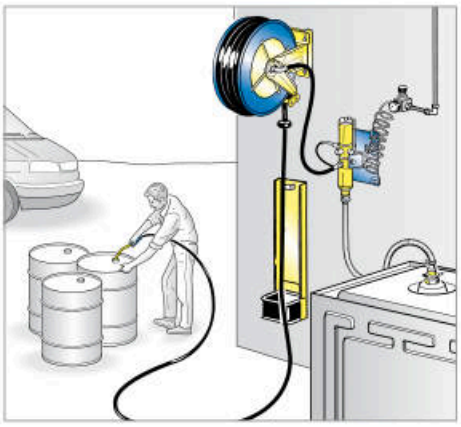
Series 510 open Swivelling and Fixed



HOSE REELS IN PAINTED STEEL - Series 510 H.C.

fixed high capacity

The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as: oil, air, water, grease, etc. and can be used in all industries, workshops, service stations, garages, etc. They are extremely easy to assemble. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.

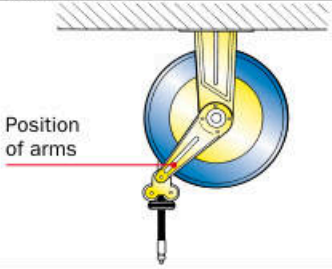




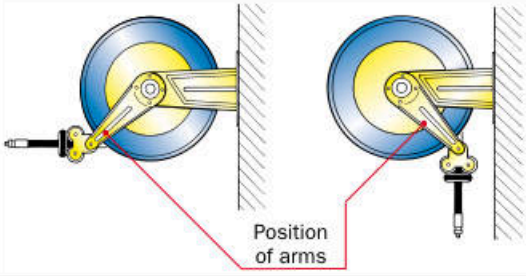
The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

EXAMPLE OF INSTALLATIONS

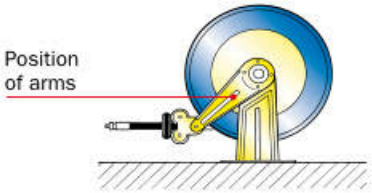
ceiling mounted



wall-mounted



bench-mounted



Depending on **hose-reel** installation, the hose guide arms must be positioned in such as way as to facilitate hose extraction and rewinding.

Air - 20 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510	0A47001	3000 l/min	without hose	/	F 1" G	F 1" G
	0A47014	2950 l/min	15 m **(0A80114)**	1"	F 1" G	M 1" G
	0A47015	2800 l/min	15 m **(0A83415)**	3/4"	F 1" G	M 3/4" G
	0A47020	2750 l/min	20 m **(0A83420)**	3/4"	F 1" G	M 3/4" G

Oil - 150 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	0A47001	40 l/min	without hose	/	F 1" G	F 1" G
	0A47014	28 l/min	15 m **(0A80114)**	1"	F 1" G	M 1" G
	0A47015	16 l/min	15 m **(0A83415)**	3/4"	F 1" G	M 3/4" G
	0A47020	14 l/min	20 m **(0A83420)**	3/4"	F 1" G	M 3/4" G

Water-Hot water - 100 bar with **STAINLESS STEEL** swivel joint

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	0A47501	100 l/min	without hose	/	F 1" G	F 1" G
	0A47517	90 l/min	20 m **(0A83517)** hygienic	3/4"	F 3/4" G	M 3/4" G

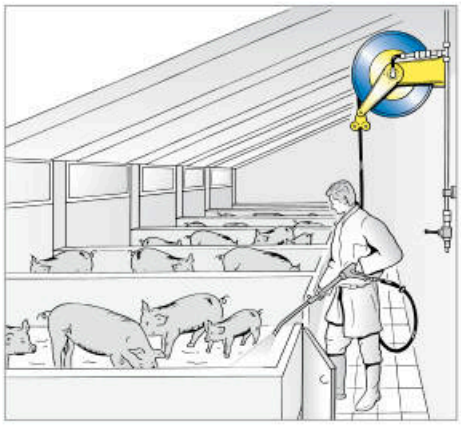
New **Diesel oil - 10 bar**

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	0A47801	100 l/min	without hose	/	F 1" G	F 1" G
	0A47814	90 l/min	15 m **(0A89215)**	1"	F 1" G	M 1" G
	0A47815	85 l/min	15 m **(0A89115)**	3/4"	F 1" G	M 3/4" G
	0A47820	83 l/min	20 m **(0A89120)**	3/4"	F 1" G	M 3/4" G

without hose — *N° 1 packing* — m^3 *0,110* — *Kg 25,7*
with hose — *N° 1 packing* — m^3 *0,110* — *from Kg 34,8 to Kg 38,1*

HOSE REELS IN STAINLESS STEEL - Series 510 H.C.

fixed high capacity



The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as water, hot water, etc. With the hose-reel, hose rewinding becomes quick and sure; for an orderly workplace free of hindrances, while safeguarding against wear and eventual breakage of the hoses themselves.



The hose reels are equipped with an universal hose stop; those with hose are provided with a 0,6 m connection hose

Water-Hot water 130° C - 100 bar

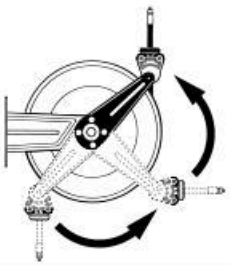
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	**0A47301**	100 l/min	without hose	/	F 1" G	F 1" G
	0A47317	90 l/min	20 m **(0A83517)** hygienic	3/4"	F 3/4" G	M 3/4" G

Air-Cold water - 20 bar

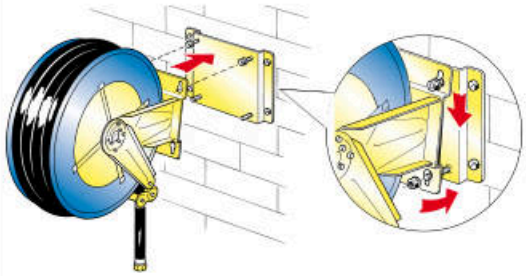
Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	**0A47301**	3000 l/min	without hose	/	F 1" G	F 1" G
	0A47614	2950 l/min	15 m **(0A80114)**	1"	F 1" G	M 1" G
	0A47615	2800 l/min	15 m **(0A83415)**	3/4"	F 1" G	M 3/4" G
	0A47620	2750 l/min	20 m **(0A83420)**	3/4"	F 1" G	M 3/4" G

without hose — *N° 1 packing* m^3 *0,110* — *Kg 24,1*
with hose — *N° 1 packing* m^3 *0,110* — *from Kg 34,5 to Kg 38*

The **adjustable arms** can be easily repositioned according to needs



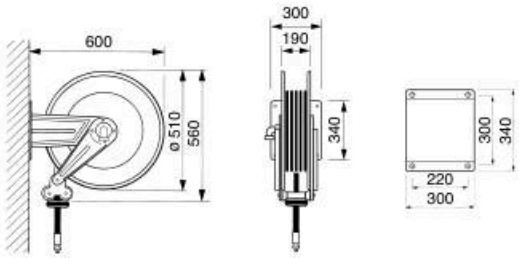
EXAMPLE OF INSTALLATION



For wall-mounting, after deciding the ideal position for use, clamp the wall bracket with wall plugs. Screw the nuts at the top of the bracket 3-4 turns. Fit the hose-reel in the special seats.

OVERALL DIMENSIONS

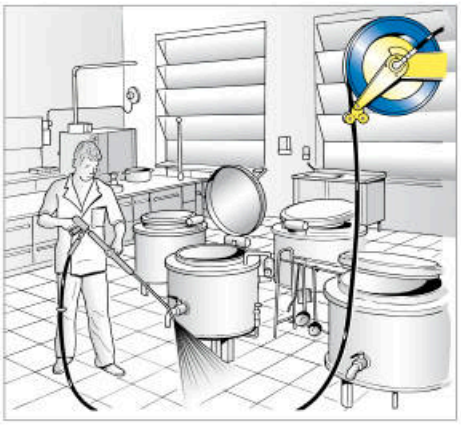
Series 510 open Fixed High Capacity



HOSE REELS IN STAINLESS STEEL AISI 304

swivelling and **fixed**

The hose-reels with flexible hose are the handiest, quickest, safest and cheapest way of transferring fluids such as water, hot water at 100-200 bar. Being realized entirely in stainless steel A.I.S.I. 304 they are particularly suitable for washing in places with food. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality. Equipped with wall bracket facilitating wall hooking for assembly or eventual hose-reel maintenance. With hose-stop for universal hose.



Series **510** **Fixed High Capacity**

Series **510** **Swivelling**

Series **420** **Swivelling**



The hose reels are equipped with an universal hose stop

Depending on **hose-reel** installation, the hose guide arms must be positioned in such a way as to facilitade hose extraction and rewinding.

For **overall dimensions** and installation specification, see the relative pages:

Art. 0A49400 - 0A49401 refer to page 95
Art. 0A49500 - 0A49501 refer to page 99
Art. 0A47301 refer to page 101

Water-Hot water 130° C - 100 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A49401**	40 l/min	without hose	/	F 1/2" G	F 1/2" G
510	**0A49501**	40 l/min	without hose	/	F 1/2" G	F 1/2" G
510 H.C.	**0A47301**	100 l/min	without hose	/	F 1" G	F 1" G

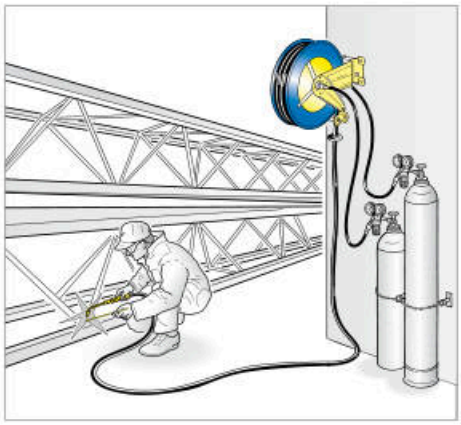
Water-Hot water 130° C - 200 bar

Series	Article	Relative capacity	Hose length	ø hose	Connection inlet	Connection outlet
420	**0A49400**	20 l/min	without hose	/	F 3/8" G	F 1/2" G
510	**0A49500**	20 l/min	without hose	/	F 3/8" G	F 1/2" G

without hose *N° 1 packing from m^3 0,060 to m^3 0,110* *from Kg 13,7 to Kg 24,1*

HOSE REELS IN PAINTED STEEL

swivelling and **fixed**



The double-hose version is the handiest, quickest, safest and cheapest way of transferring acetylene + oxygen or nitrogen. Can be used in industries, workshops, service stations, garages, etc. Very easy to assemble. The hose-reel has a special steel spring type-tested for thousands of distributions. The hose-reel allows the desired length of hose to be extracted quickly and easily, for better work and functionality.



In accordance with directive **Atex 94/9**

The hose reels are equipped with an universal hose stop; those with hose are provided with a 1,5 m connection hose

New **Welding - 20 bar (swivelling)**

Series	Article	Hose length	ø hose	Connection inlet	Connection outlet
420	0A4420.700	without hose	-	M 3/8" G	M 3/8" G
	0A4420.701	13 m **(0A88113)**	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4420.702	12 m **(0A88212)**	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G

New **Welding - 20 bar (swivelling)**

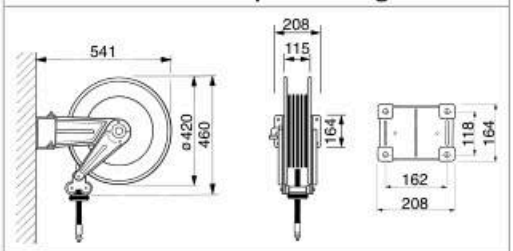
Series	Article	Hose length	ø hose	Connection inlet	Connection outlet
510	0A4520.700	without hose	-	M 3/8" G	M 3/8" G
	0A4520.701	17 m **(0A88117)**	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4520.702	20 m **(0A88120)**	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4520.703	15 m **(0A88215)**	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G
	0A4520.704	20 m **(0A88220)**	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G
	0A4520.705	15 m **(0A88315)**	2x3/8" - 2x9,5 mm	F 3/8" G	F 3/8" G

New **Welding - 20 bar (fixed)**

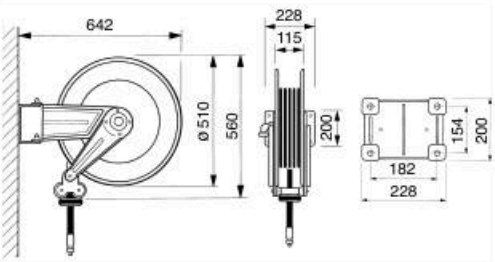
Series	Article	Hose length	ø hose	Connection inlet	Connection outlet
510 H.C.	0A4540.700	without hose	-	M 3/8" G	M 3/8" G
	0A4540.701	25 m **(0A88125)**	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4540.702	30 m **(0A88130)**	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4540.703	35 m **(0A88135)**	2x1/4" - 2x6,3 mm	F 3/8" G	F 3/8" G
	0A4540.704	25 m **(0A88225)**	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G
	0A4540.705	30 m **(0A88230)**	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G
	0A4540.706	35 m **(0A88235)**	2x5/16" - 2x8 mm	F 3/8" G	F 3/8" G
	0A4540.707	20 m **(0A88320)**	2x3/8" - 2x9,5 mm	F 3/8" G	F 3/8" G
	0A4540.708	25 m **(0A88325)**	2x3/8" - 2x9,5 mm	F 3/8" G	F 3/8" G
	0A4540.709	27 m **(0A88327)**	2x3/8" - 2x9,5 mm	F 3/8" G	F 3/8" G

OVERALL DIMENSIONS

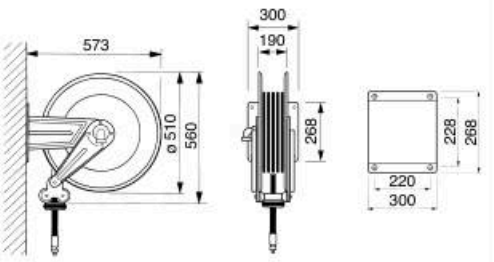
Series 420 open Swivelling



Series 510 open Swivelling



Series 510 High Capacity open Fixed



without hose — *N° 1 packing* m^3 *0,110* — *Kg 14,2*

with hose — *N° 1 packing* m^3 *0,110* — *from Kg 17 to Kg 38*

DRUMS TROLLEYS

Modular and adjustable trolleys, entirely galvanised, suitable for handling 20 - 60 Kg and 180 - 220 Kg in the workplace.



Art. 0A51001



Art. 0A51003

Art. 0A51001
Standard trolley for drums of 180 - 220 kg equipped with:
four wheels (2 fixed and 2 castors)
N° 1 packing m^3 0,060 Kg 21,9

Art. 0A51003
Trolley for drums of 20 - 60 kg
equipped with:
four wheels (2 fixed and 2 castors)
N° 1 packing m^3 0,020 Kg 9,2



Art. 0A51004

New



Art. 0A51005

Art. 0A51004
Trolley for drums of 20 - 60 kg with adjustable base for perfect drum clamping
N° 1 packing m^3 0,010 Kg 5

Art. 0A51005
Trolley for drums of 20 - 60 kg
equipped with:
- two wheels (2 fixed)
N° 1 packing m^3 0,010 Kg 6

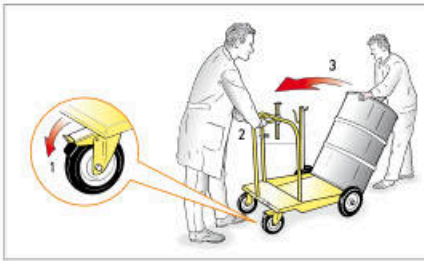
The **Art. 0A51004 - 0A51005**
Designed to complete our articles such as oil and grease kits.





Art. 0A51009

Art. 0A51009
Super trolley for drums of 180 - 220 kg
equipped with:
- four wheels (2 fixed and 2 castors)
N° 1 packing m^3 0,100 Kg 44



TWO-SIDED SERVICES COLUMNS

Two-sided service columns, usable from both sides for access. Ideal service stations for rationalising the areas dedicated to delivery. Installable anywhere in the workplace, connected to the centralised distribution system, they are real independent operational stations. Made from top quality materials, with scratchproof painting. All are fitted with full width drip trays.

Art. 0A23914

Two-sided service column for 4 hose reels

N° 1 packing m^3 0,780 Kg 269

Art. 0A23917

Two-sided service column for 6 hose reels

N° 1 packing m^3 0,880 Kg 312

New



Art. 0A23914

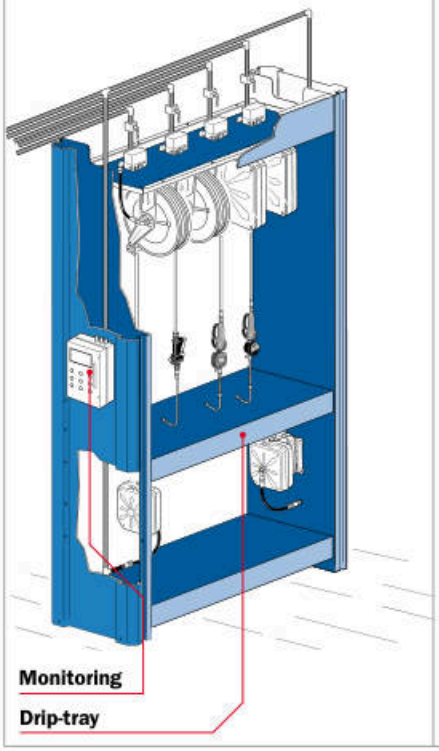
New



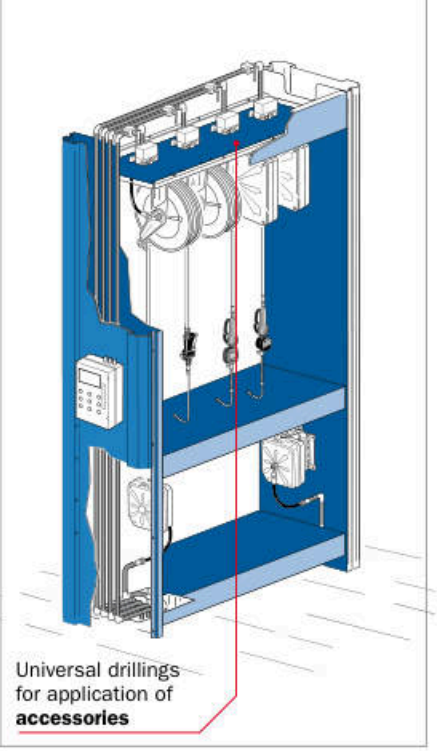
Art. 0A23917

The upper part (ceiling) is arranged with holes for the application of hose reels Series 420 - 510 and solenoid valves for stopping the fluid.
The inner sides have holes for the application of hose reels Series 260.
The outer sides are arranged for the application of monitoring for computerised management.

CEILING CONNECTION

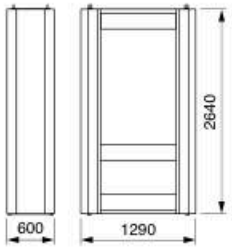


FLOOR CONNECTION

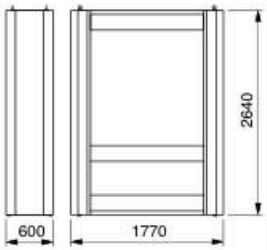


OVERALL DIMENSIONS

Art. 0A23914



Art. 0A23917



TWO-SIDED SERVICES COLUMNS

Two sided service columns, usable from both sides for access. Installable anywhere in the workplace, connected to the centralised distribution system, they are real independent operational stations. Made from top quality materials, with scratchproof painting, and full width drip trays.

Art. 0A23924

Two-sided service column for 4 hose reels

N° 1 packing m^3 0,800 Kg 224

Art. 0A23928

Two-sided service column for 8 hose reels

N° 1 packing m^3 0,800 Kg 270

New



Art. 0A23928

New

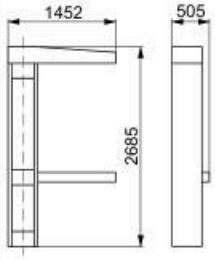


Art. 0A23924

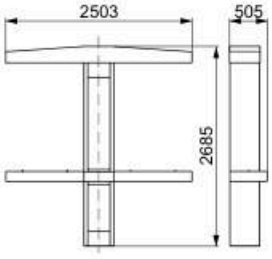
The upper part (ceiling) is arranged with holes for the application of hose reels Series 420 - 510 and solenoid valves for stopping the fluid. The inner side has holes for the application of hose reels Series 260. Monitoring can be fitted on the front face for computerised management of fluids.

OVERALL DIMENSIONS

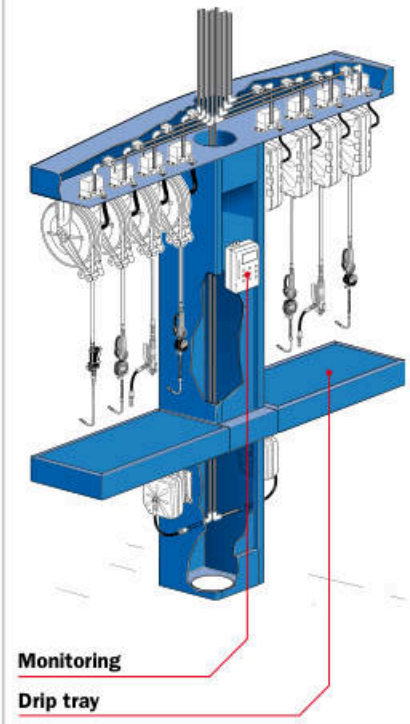
Art. 0A23924



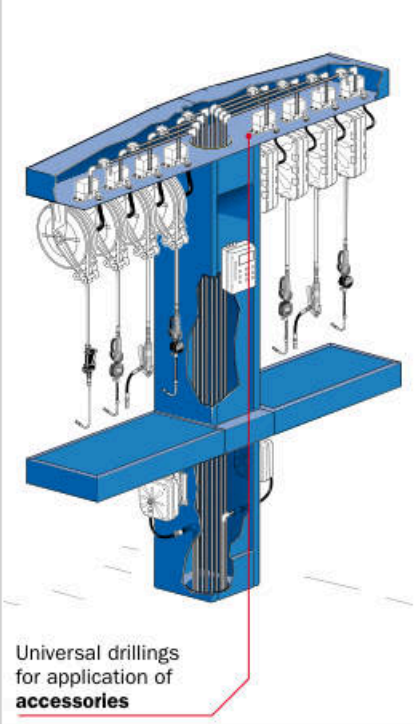
Art. 0A23928



CEILING CONNECTION



FLOOR CONNECTION



SERVICE COLUMNS STANDS

Service columns stand. Ideal service stations for rationalising the areas dedicated to delivery. Installable on walls or near the workplace, connected to the centralised distribution system, they are real independent operational stations. Made from top quality materials, and full width drip trays.

Art. 0A23904

Service stand for 4 hose reels

N° 1 packing m^3 0,505 Kg 129

Art. 0A23907

Service stand for 6 hose reels

N° 1 packing m^3 0,640 Kg 167

New



Art. 0A23904

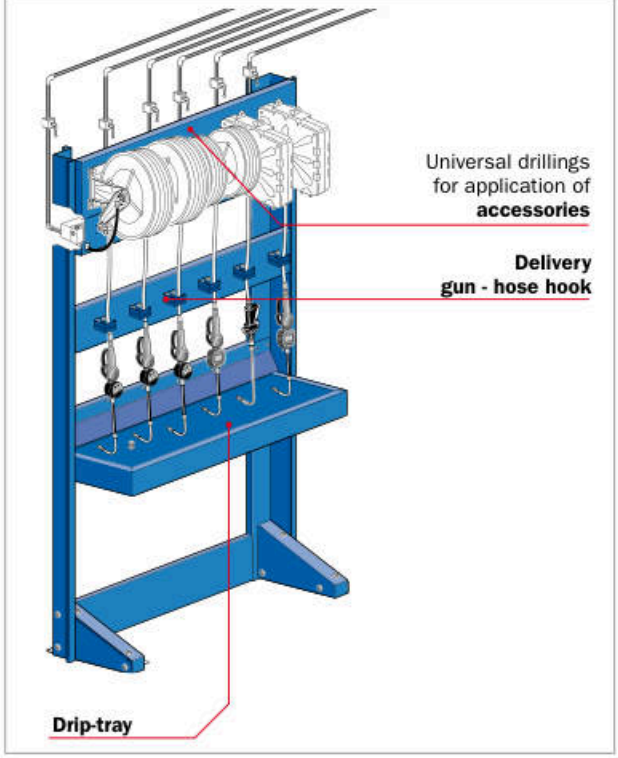
New



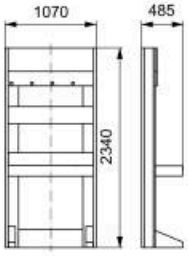
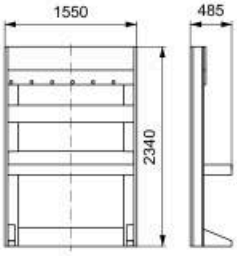
Art. 0A23907

The upper part of the support is arranged with holes for the application of hose reels Series 420 - 510 and solenoid valves for stopping the fluid. They are also equipped with delivery gun hose hooks.

CEILING CONNECTION



OVERALL DIMENSIONS

Art. 0A23904	Art. 0A23907
	

SERVICE COLUMNS STANDS

Single post service columns. Ideal service stations for rationalising the areas dedicated to delivery. Installable on walls, connected to the centralised distribution system, they are real independent operational stations. Made from top quality materials, with scratchproof painting.

Art. 0A23921

Single post service column for 1 hose reel

N° 1 packing m^3 0,230 Kg 47

Art. 0A23922

Single post service column for 2 hose reels

N° 1 packing m^3 0,230 Kg 61

New



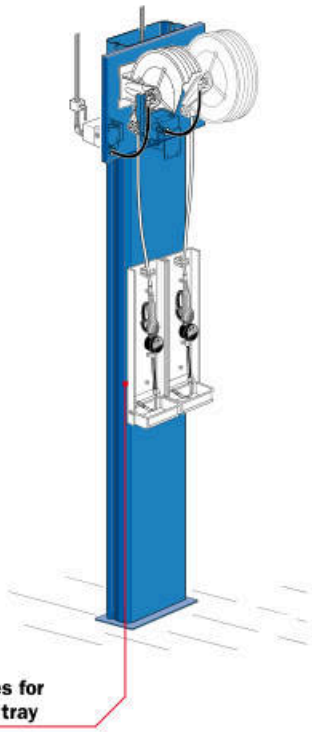
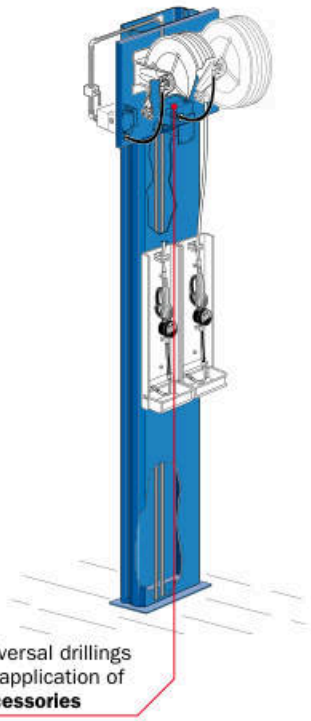
Art. 0A23922

New

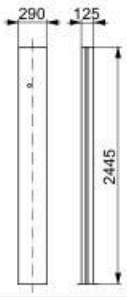
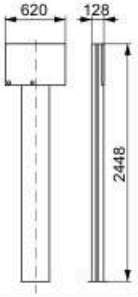


Art. 0A23921

The upper part of the support is arranged with holes for the application of hose reels Series 420 - 510 and solenoid valves for stopping the fluid. The drip-tray can be applied frontally.

CEILING CONNECTION	FLOOR CONNECTION
	
Holes for drip tray	Universal drillings for application of accessories

OVERALL DIMENSIONS

Art. 0A23921	Art. 0A23922
	

SERVICE COLUMNS STANDS

Service columns stand with containment tank. Ideal service stations for rationalising the areas dedicated to delivery. Able to collect any leaks or accidental spills, by means of the containment tanks, in compliance with the new regulations. Installable on walls, they are real independent operational stations. Made from top quality materials, with scratchproof painting.

Art. 0A23961

Service stand for 2 hose reels
with containment tank for 1 drum
180 - 220 kg

N° 2 packing *m^3 0,910* *Kg 210*

Art. 0A23962

Service stand for 3 hose reels
with containment tank for 2 drums
180 - 220 kg

N° 2 packing *m^3 1,060* *Kg 245*

The upper part of the support is arranged with holes for the application of hose reels Series 420 - 510 and solenoid valves for stopping the fluid. A pump for suction and a drip-tray can be applied on the drilled central support.

New



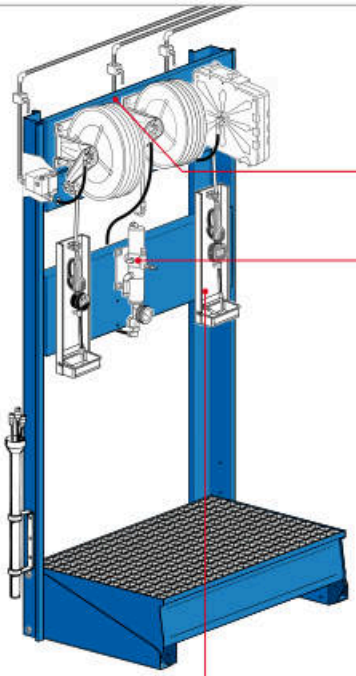
Art. 0A23961

New



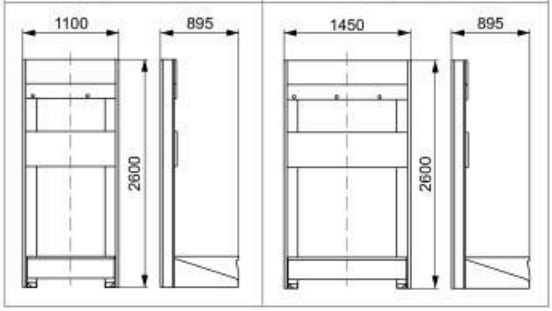
Art. 0A23962

CEILING CONNECTION



OVERALL DIMENSIONS

Art. 0A23961	Art. 0A23962



CONTAINMENT TANKS

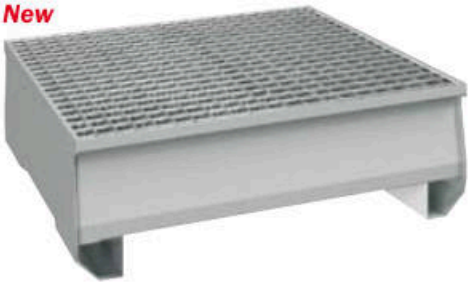
for drums of **180 - 220 kg**

Containment tanks. Excellent solutions for clean storage of drums. Able to collect any leaks or accidental spills, in compliance with the current regulations. Made from top quality materials, with scratchproof painting.

Art. 0A23964
Containment tank for 1 drum
180 - 220 kg
N° 1 packing m^3 0,450 Kg 51

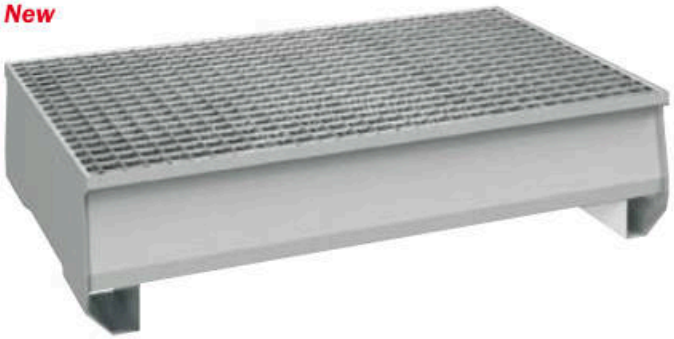
Art. 0A23965
Containment tank for 2 drums
180 - 220 kg
N° 1 packing m^3 0,605 Kg 64,5

New



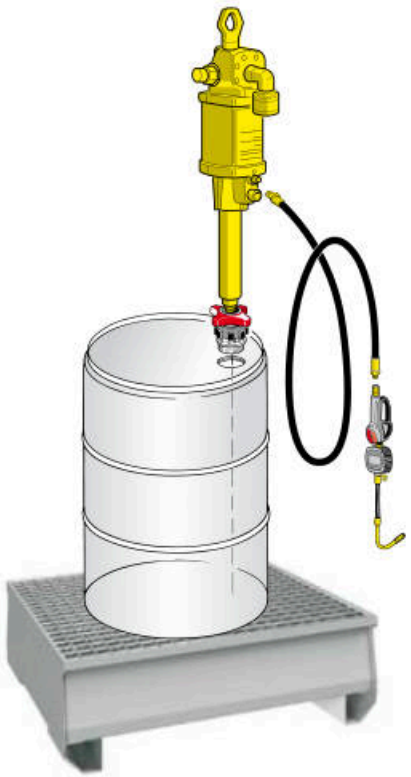
Art. 0A23964

New



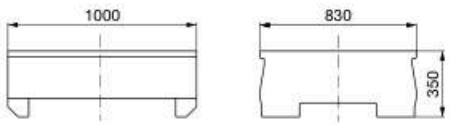
Art. 0A23965

Sump capacity is at least 1/3 of the total volume stored or not less than the biggest barrel, whichever is the greater

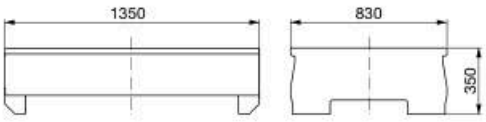


OVERALL DIMENSIONS

Art. 0A23964



Art. 0A23965



TYRE INFLATOR 13 L

automatic

The tyre-inflator is an ALFA product suitable for checking and restoring the pressure of any kind of tyres. The 13-litre tank is equipped with automatic charging in order to be always ready for use. Indispensable and handy in filling stations.

Art. 0A55013

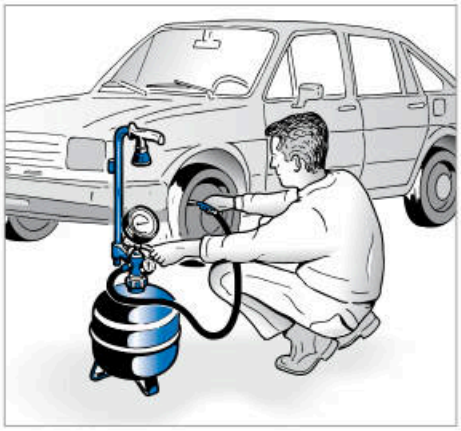
Automatic-charging type-approved tyre inflator with **type-approved** manometer ø 80 mm complete with automatic charger **Art. 0A55020**

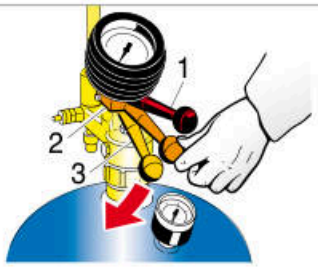
N° 1 packing *m^3 0,088* *Kg 8,8*



Pressure gauge ø 80 mm, **type-approved**, supplied with the inflating group

Approval certificate **EEC**



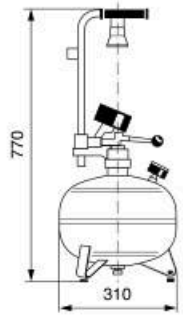


The inflating and deflating operations involve a single three-position lever:
1. idle
2. deflation
3. inflation



Art. 0A55013 (13 l)

OVERALL DIMENSIONS

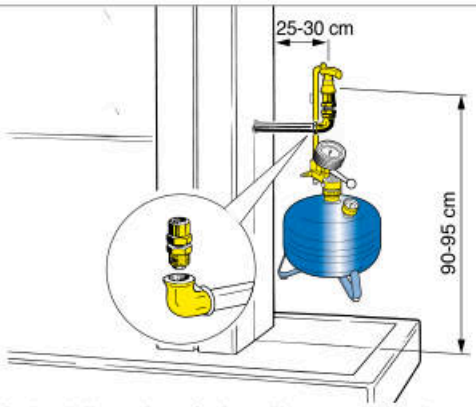




Art. 0A55020

Automatic charger for tyre inflators

To charge or recharge the tyre inflator, just place it on automatic charger installed as shown opposite. Automatically filled with air, they are always ready for use.



Optimal dimensions for installing automatic charger

PORTABLE TYRE INFLATOR 13 - 24 L

standard

Tyre inflator for checking and restoring the pressure of any kind of tyre. The 13 and 24-litre tanks are with standard charging. Tyre pressure checking and inflation operations are carried out with the gun equipped with pressure gauge ø 60 mm with scale 0 - 10 bar.





Art. 0A55024 (24 l)
Art. 0A55124 (24 l)



Art. 0A55015 (13 l)
Art. 0A55116 (13 l)

Art. 0A55024

Standard charging wheel mounted **24 litres** tyre inflator with manometer gun **ø 60 mm**

N° 1 packing *m^3 0,090* *Kg 10*

Art. 0A55124

Standard charging wheel mounted **24 litre** tyre inflator with **type-approved** manometer gun ø 60 mm

N° 1 packing *m^3 0,090* *Kg 10*

Art. 0A55015

Standard charging tyre inflator with portable **13 litre** tank and manometer gun **ø 60 mm**

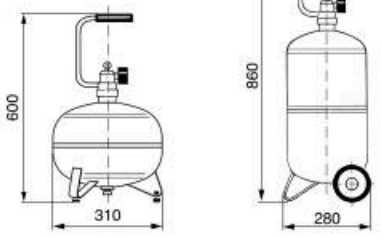
N° 1 packing *m^3 0,088* *Kg 6,5*

Art. 0A55116

Standard charging tyre inflator with portable **13 litre tank** and **type-approved** manometer gun ø 60 mm

N° 1 packing *m^3 0,088* *Kg 6,5*

OVERALL DIMENSIONS

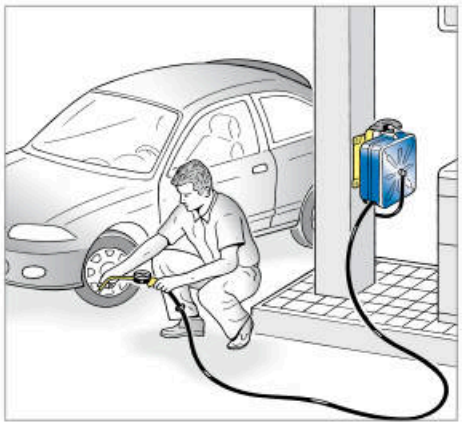


Pressure gauge ø 60 mm, **not type-approved,** supplied with the inflating gun on 0A55024 - 0A55015

Pressure gauge ø 60 mm, **type-approved,** supplied with the inflating gun on 0A55124 - 0A55116

TYRE INFLATOR HOSE REEL

Inflation system with hose reel for checking and restoring the pressure of any kind of tyre by means of the inflation gun equipped with pressure gauge ø 60 mm with scale 0 - 10 bar. Constant connection to the compressed air system makes the inflation system always ready for use. The hose reel is equipped with a system for quick hooking to the wall support to facilitate possible moving.



Art. 0A55010

Hose-reel Art. 0A48010 equipped with type-approved manometer gun ø 60 mm.
Complete with bayonet wall bracket (Art. 0A48001)

N° 1 packing *m^3 0,019* *Kg 6,8*

Art. 0A48001

Bayonet Wall Bracket
comes with hose-reels Series 260

Pressure gauge ø 60 mm, **type-approved,** supplied with the inflating gun on 0A55010

Article	0A55010
Length of hose used	11 m
Length of connection hose	1,5 m
Hose diameter	ø 8 x 12 mm
Inlet connection thread	M 1/4"G
Max. working pressure	10 bar
Pressure gauge ø 60 mm	type app. 0-10 bar
Operating temperature	-20° +60 °C



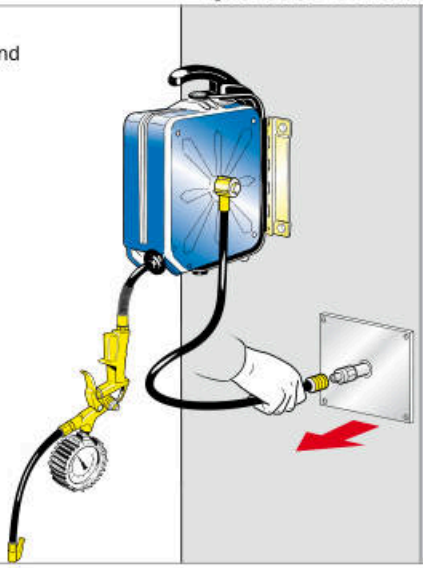
Art. 0A48001



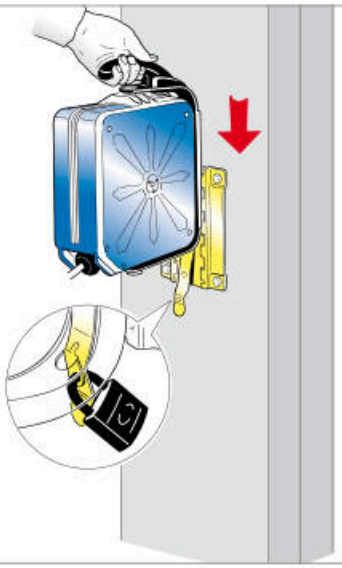
Art. 0A55010

QUICK HOOKING AND RELEASE OF HOSE REEL

Quick and easy hooking on the bayonet bracket and quick connection to compressed air system.

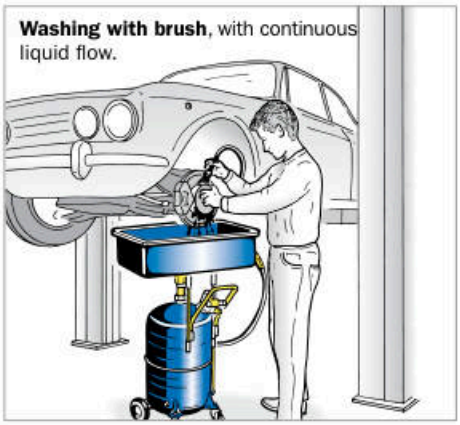


To prevent removal or theft of **hose-reel** it can be locked with a bolt or lock.

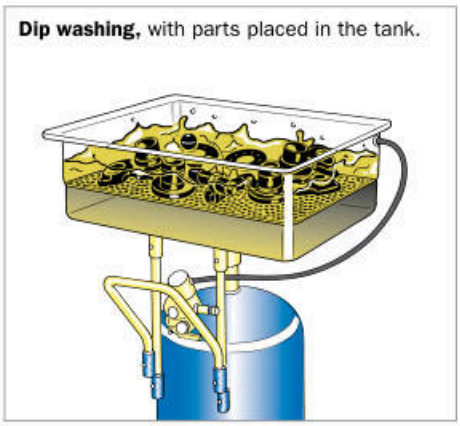


WASHING TANK

The universal washing tank is suitable for quick-washing of parts and components in general. The washing liquid, moved by the low-pressure pneumatic system, enables two types of washing:
- continuous liquid flow with brush for thorough washing
- by dipping, i.e. with the parts dipped in the liquid directly in the tank.



Washing with brush, with continuous liquid flow.



Dip washing, with parts placed in the tank.



Art. 0A60065 (65 l)



Art. 0A60028

Art. 0A60065

Universal washing tank with removable cover assembled on the **65-litre wheel-mounted tank.** The cleaning tank comes with two extra spare brushes Art. 0A60028

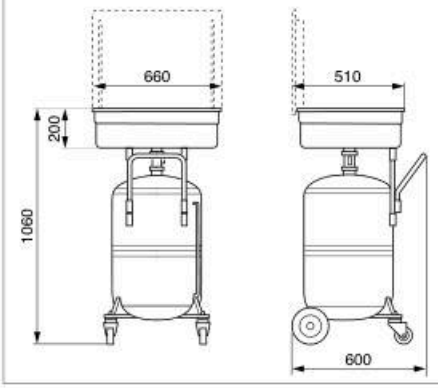
N° 2 packing *m^3 0,290* *Kg 47,1*

Art. 0A60028

Knurled bristle brush. The knurled bristles (i.e. scraping) easily remove the dirt from parts being cleaned



OVERALL DIMENSIONS



Article	0A60065
Tank capacity	65 l
Washing tank capacity	50 l
Max. working pressure	0,5 bar
Required quantity of liquid	50 l
Max. gun pressure	12 bar

A-TOXIC PRESSURE SPRAYERS



Pressure sprayers suitable for the a-toxic spraying of detergent liquids, low density lubrication oils and similar, for washing motors vehicles, grafiting, lubricating, distributing mould release oils, etc. Filled to 3/4 their capacity with the chosen liquid and pressurized with air at 6-8 bar, they work autonomously without requiring continuous connection to the compressed-air line.

Art. 0A61116

Portable pressure sprayer with **16 litre** tank. Equipped with level gauge. Comes with antisplash funnel (Art. 0A61005)

N° 1 packing *m^3 0,080* *Kg 9,8*

Art. 0A61124

Trolley pressure sprayer with **24 litre** wheel mounted tank. Equipped with level gauge. Comes with antisplash funnel (Art. 0A61005)

N° 1 packing *m^3 0,090* *Kg 12,8*

Art. 0A61024

Stainless steel pressure sprayer with **24 litre** wheel mounted painted tank. Equipped with level gauge and antisplash funnel (Art. 0A61005)

N° 1 packing *m^3 0,090* *Kg 13*

Art. 0A61025

Stainless steel pressure sprayer with **24 litre** wheel mounted tank. Equipped with level gauge and antisplash funnel (Art. 0A61005)

N° 1 packing *m^3 0,090* *Kg 13*

Art. 0A61005

Funnel with antisplash rim to prevent the liquid from spilling out when filling the tank.

Art. 0A61015

Pressure sprayer standard gun

Art. 0A61016

Pressure sprayer stainless steel gun



Art. 0A61011

Nozzle (with filter)





Art. 0A61116 (16 l)



Art. 0A61124 (24 l)



Art. 0A61005



Art. 0A61024 (24 l)

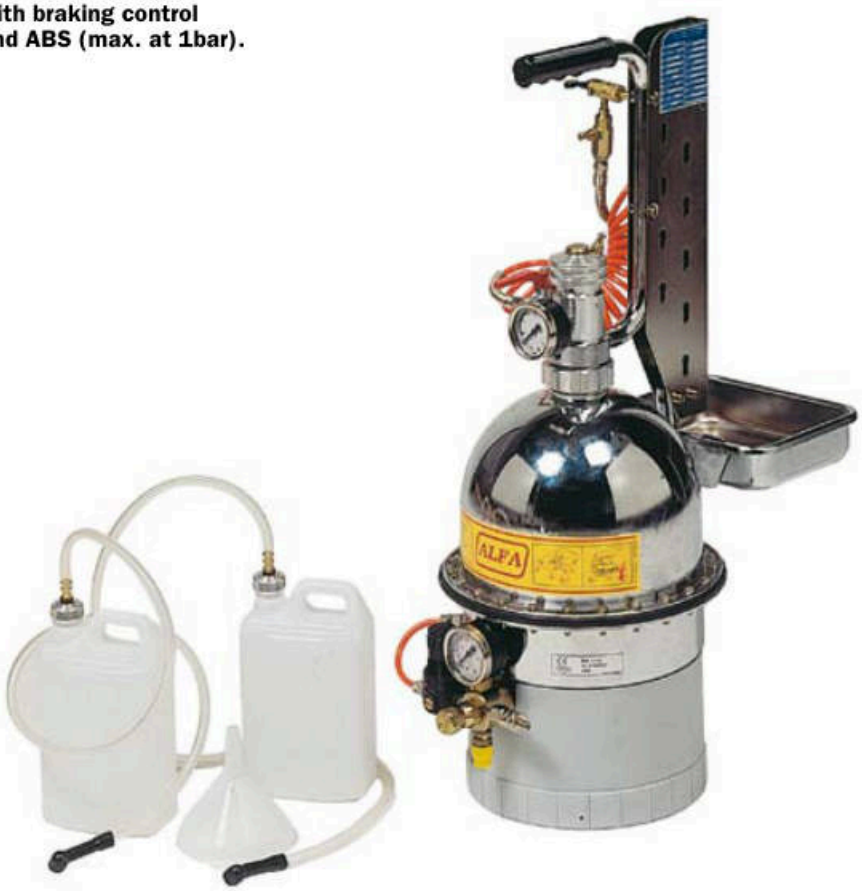


Art. 0A61025 (24 l)

Article	0A61116	0A61124	0A61024	0A61025
Tank capacity	16 l	24 l	24 l	24 l
Washing tank capacity	5 m	5 m	5 m	5 m
Max working pressure	10 bar	8 bar	8 bar	8 bar
Gun length	0,65 m	0,65 m	0,65 m	0,65 m
Safety valve	10 bar	8 bar	8 bar	8 bar

BRAKE-CLUTCH BLEEDING EQUIPMENT

The air-operated three-chamber brake bleeding device is suitable for bleeding the hydraulic brakes and clutches of all motor vehicles. The pressurised (8 - 10 bar) air reserve chamber enables several bleeding operations to be carried out without having to recharge the device. The brake-bleeding device is equipped with an elastic inner membrane which hermetically separates the oil from the air, thus avoiding the risk of emulsion. It is also suitable for systems with braking control and ABS (max. at 1bar).



Art. 0A66205

Art. 0A66205

Brake and clutch bleeding device without plugs, complete with two collection tanks (Art. 0A66207) and filler funnel

N° 1 packing *m^3 0,070* *Kg 10,2*

Art. 0A66206

Brake and clutch bleeding device supplied with a set of standard plugs (A-D-F-I-T-W), two recovery drums (Art 0A66207) and filler funnel

N° 1 packing *m^3 0,070* *Kg 11,2*

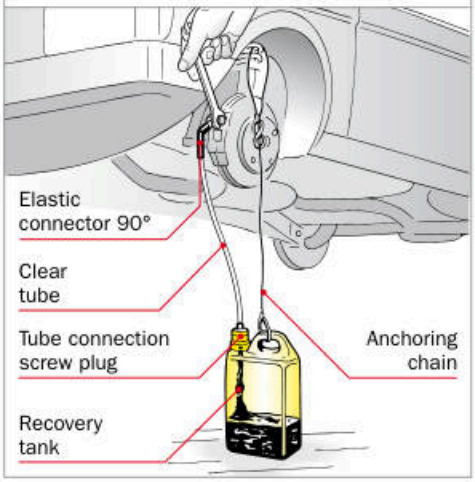
Art. 0A66208 ***New***

Brake and clutch bleeding device supplied with a set of plugs (Art. 0A66304), two recovery drums (Art. 0A66207) and filler funnel

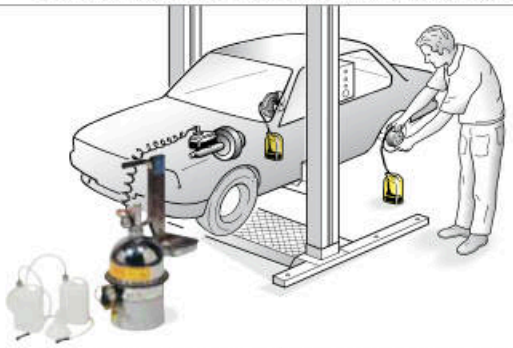
N° 1 packing *m^3 0,070* *Kg 11,4*

Article	0A66205	0A66206	0A66208
Tank capacity (upper chamber)	5 l	5 l	5 l
Oil max working pressure (middle chamber)	2 bar	2 bar	2 bar
Reserve tank max pressure (lower chamber)	10 bar	10 bar	10 bar
Delivery hose length	3 m	3 m	3 m
Safety valve (max pressure)	10 bar	10 bar	10 bar

APPLYING THE RECOVERY TANK



BRAKING SYSTEM BLEEDING STAGE



After filling the brake fluid reservoir by means of the quick-release connection, apply the chosen connection plug to the reservoir, connecting the brake-bleeder device (always using the quick-release connection) to it, pressurize the braking system to about 2 bar then proceed with the bleeding operation (for vehicles equipped with ABS, the maximum pressure is 1 Bar).

Note: it is important to start the bleeding beginning with the rear wheels, especially if the vehicle is equipped with a braking control device

Accessories FOR BRAKE-CLUTCH BLEEDING

Art. 0A66301

Series of standard connection plugs composed of: (A - D - F - I - T - W).
The series of standard plugs comes standard with brake bleeder Art. 0A66206.
The series of standard plugs can be used to bleed the brakes of most of today's vehicles.

Note: the same plugs can also be supplied individually

Art. 0A66302

Series of special connection plugs composed of: (B - C - E - G - K - H - L - M - P - R - U - X - Y- Z)

The series of special plugs do not come with the standard brake bleeder but only on request.

Note: the same plugs can also be supplied individually

SERIES OF STANDARD PLUGS



Art. 0A66301

SERIES OF SPECIAL PLUGS



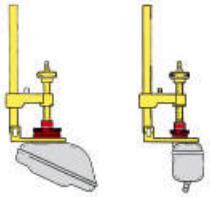
Art. 0A66302

LIST OF SCREW PLUGS SUPPLIABLE INDIVIDUALLY

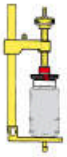
Article	Plug series	Diameter	Article	Plug series	Diameter
0A66300/A	type A	25 mm	0A66300/M	type M	68,5 mm
0A66300/B	type B	21,5 mm	0A66300/P	type P	77 mm
0A66300/C	type C	26,5 mm	0A66300/R	type R	33,5 mm
0A66300/D	type D	43 mm	0A66300/T	type T	44 mm
0A66300/E	type E	48 mm	0A66300/U	type U	76 mm
0A66300/F	type F	52,5 mm	0A66300/X	type X	44,5 mm
0A66300/G	type G	64 mm	0A66300/Y	type Y	34,5 mm
0A66300/H	type H	41,5 mm	0A66300/Z	type Z	58,5 mm
0A66300/I	type I	59 mm	0A66300/W	universal plug W with 3 tapered plugs: ø 20 mm, ø 28 mm, ø 45 mm	
0A66300/K	type K	61,5 mm			
0A66300/L	type L	76,5 mm			

Note: To choose the connection plug see the "Brake bleeder plug list" tables (refer to page 119)

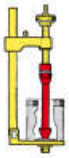
VARIOUS TYPES OF APPLICATION FOR THE W-TYPE UNIVERSAL PLUG



Hooking system with brackets on the union



Hooking system with brackets on the union under the tank



Hooking system with brackets on the union under the tank and extension inside the same

Accessories FOR BRAKE-CLUTCH BLEEDING



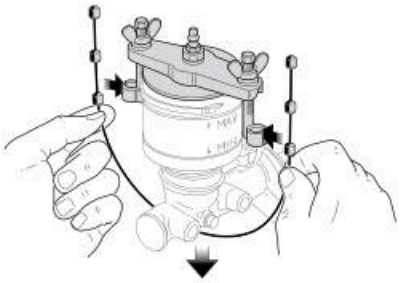


Art. 0A66304

Art. 0A66304

Adjustable universal bracket
(Art. A066303) with series of pressure plugs 0A66303/1/2/3/4/5/6/7/8/9

APPLICATION EXAMPLES OF UNIVERSAL PRESSURE PLUGS





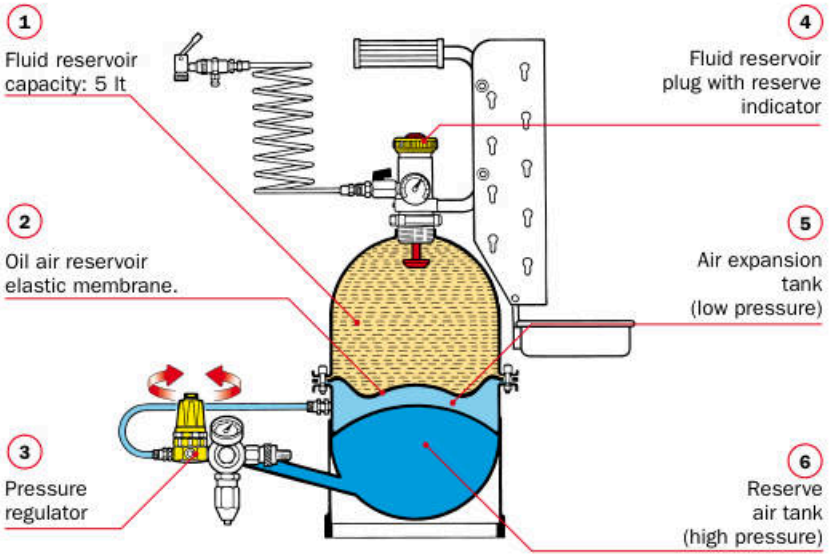
EXAMPLE OF APPLICATION FOR PRESSURE PLUGS

Article		Plug series	Diameter
	0A66303/1	pressure	42,2 - 42,5 mm
	0A66303/2	pressure	42,8 mm
	0A66303/3	pressure	53,8 - 54 mm
	0A66303/4	pressure	56 mm
	0A66303/5	pressure	65,7 mm
	0A66303/6	pressure	74,2 mm
	0A66303/7	pressure	58,8 mm
	0A66303/8	pressure	33,7 mm
	0A66303/9	pressure	35,8 mm

Article	
	**0A66303** Adjustable universal bracket for pressure plugs.
	**0A66207** Brake fluid collection containers, complete with transparent tube and 90° flexible attachment for connection to the bleeder valve.
	**0A66209** Clutch bleeding connection tube, length 600 mm.

Note: To choose the connection plug see the "Brake bleeder plug list" tables (refer to page 119)

Accessories - LIST OF BRAKE BLEEDER PLUGS



The brake-bleeder device is equipped with an **inner elastic membrane (2),** which hermetically separates the fluid contained in the **fluid reservoir (1),** from the air contained in **the expansion air tank (5),** thus preventing any risk of emulsion.

Furthermore, it is equipped with a third **reserve air tank** (high pressure air) **(6)** (8-10 bar) which, distributed by means of the **pressure regulator (3),** enables several bleeding operations to be carried out at a constant pressure, without requiring further recharges.

The fluid reservoir (4) plug is provided with a **"fluid reserve indicator"** warning when the fluid is finishing.

PLUGS FOR CARS

ALFA	A-D-L	JEEP	W	PEUGEOT	D-F-M
AUDI	D	KIA	D	PORSCHE	C-D
AUSTIN MORRIS	A-D-T	LAMBORGHINI	D-H-W	RENAULT	D-G-I-M
AUTOBIANCHI	B-H	LADA	H	ROVER	A-D-W
BMW	D-W	LANCIA	D-H	SAAB	D
CITROËN	D-E-I	LAND ROVER	T-W	SEAT	D-H
CHRYSLER	W	LEYLAND	A	SUBARU	U-W
DAEWOO	D-W	MASERATI	D-G-L	SUZUKI	D-W
FERRARI	D-G-H	MITSUBISHI	K-U	TALBOT	D-F
FIAT	A-B-D-H-I	MAZDA	D-W	TOYOTA	W
FORD	A-D-T	MERCEDES	D	TRIUMPH	T
HYUNDAI	W	MG	W	VAUXHALL	A
INOCENTI	A-D-L	NISSAN	W	VOLKSWAGEN	C-D
JAGUARD	L	OPEL	D-F	VOLVO	D-G-U

PLUGS FOR TRUCKS

ASTRA	H	FORD	D-G	SAVIEM	D-F-I-X-Z
BEDFORD	A-G-L	IVECO	D-H-L	SCANIA	D-G
BERLIET	D-F-T-X-Z	MAGIRUS	D	UNIC	F-H-I-P
DAF	D	MERCEDES	D	VOLVO	R
EBRO	F-I	PEGASO mod. Comet	F		
FIAT	A-B-D-F-H-I-P	RENAULT	D-F-I-X-Z		

PLUGS APPLICABLE WITH UNIVERSAL BRACKET 0A66303/

HONDA	Art. 0A66303/4, /6	MAZDA	Art. 0A66303/5, /9	SUZUKI	Art. 0A66303/7
KIA	Art. 0A66303/5, /8	OPEL	Art. 0A66303/3	LEXUS	Art. 0A66303/1
LEXUS	Art. 0A66303/1	ROVER	Art. 0A66303/6	TOYOTA	Art. 0A66303/1, /2

HOSES FOR HOSE-REELS AND KITS

The range of hoses offered by ALFA for its hose reels is in line with company's quality standards and guarantees excellent performance in the applications with the pressures specified in the catalogue. For conditions different from those recommended, ALFA is available to appraise every aspect of the application context (compatibility of the materials used with the fluid, temperature of use, working pressure, etc.) together with the customer for identifying the right hose for each specific case.



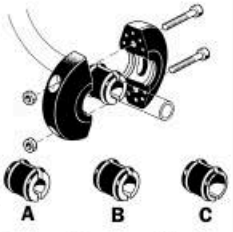
The hoses to be assembled on the hose reels must be suitable for the working pressures specified on the label.

HOSE STOP

The hose reels are equipped with a universal hose stop; those with hose are provided with a 0.6 m inlet section.

UNIVERSAL HOSE STOP

Supplied with all hose-reels **Series 420 - 510** provided without hose

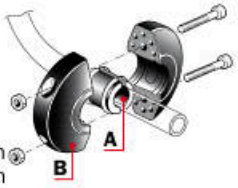


for hoses with ø
A. from 13 to 15,5 mm
B. from 15,5 to 18 mm
C. from 18 to 22 mm

Notes: the hose-stop is already assembled on hose-reels provided with hose

UNIVERSAL HOSE STOP

Supplied with all hose-reels **Series 510 High Capacity** provided without hose



for hoses with ø
A. from 26 to 28 mm
B. from 30 to 34 mm

Notes: the hose-stop is already assembled on hose-reels provided with hose

HOSE REEL CAPACITY

MAX LENGTH OF HOSE TO BE WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 420

from	13,5	to	17	20 m
from	18	to	19,5	15 m
from	20	to	22	13 m

MAX LENGTH OF HOSE TO BE WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 510

from	13,5	to	18,5	27 m
from	19	to	20	25 m
from	21	to	22	23 m

MAX LENGTH OF HOSE TO BE WOUND ACCORDING TO ITS OUTSIDE DIAMETER AND SPRING REWINDING POWER ON HOSE REELS 510 HIGH CAPACITY

from	26	to	28	22 m
from	30	to	34	16 m

HOSE REEL - SYSTEMS EQUIPMENT CONNECTION HOSES TABLE

Article	Hose length	Hose characteristics	ø hose	Dimensions	Inlet	Outlet	Pressure	Unions
0A80100	0,6 m	black rubber	1"	25,4 x 31,5	F 1" G	M 1" G	150 bar	galvanised steel
0A81200	0,6 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G	150 bar	galvanised steel
0A81202	2 m	black rubber	1/2"	12,7 x 19	F 1/2" G	F 1/2" G	150 bar	galvanised steel
0A81204	4 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G	150 bar	galvanised steel
0A81400	0,6 m	black rubber	3/8"	9,5 x 18	F 3/8" G	M 3/8" G	600 bar	galvanised steel
0A81402	1,5 m	black rubber	1/4"	6,3 x 17,5	F 1/4" G	F 1/4" G	600 bar	galvanised steel
0A81404	4 m	black rubber	1/4"	6,3 x 17,5	F 1/4" G	M 1/4" G	600 bar	galvanised steel
0A83405	5 m	black rubber	3/4"	19 x 26,5	F 3/4" G	F 3/4" G	150 bar	galvanised steel
0A83700	0,6 m	black rubber	3/8"	9,5 x 17	F 3/8" G	M 3/8" G	200 bar	galvanised steel
0A86102	1,5 m	polyurethane	5/16"	8 x 12	M 1/4" G	swivel	20 bar	brass
0A88302	1,5 m	SBR/EPDM	2 x 3/8"	9 + 9 x 16	F 3/8" G	F 3/8" G	20 bar	brass

HOSES FOR HOSE-REELS AND KITS

Air - 20 bar
Fittings
Galvanised Steel

Article	Hose length	Hose characteristics	ø hose	Dimensions	Inlet	Outlet
0A81315	15 m	black rubber	1/2"	12,7 X 20	F 1/2"G	M 1/2" G
0A81320	20 m	black rubber	1/2"	12,7 X 20	F 1/2"G	M 1/2" G
0A81325	25 m	black rubber	1/2"	12,7 X 20	F 1/2"G	M 1/2" G
0A83712	12 m	black rubber	3/8"	9,5 X 16	F 3/8"G	M 3/8" G
0A83718	18 m	black rubber	3/8"	9,5 X 16	F 3/8"G	M 3/8" G

Oil - 150 bar
Fittings
Galvanised Steel

Article	Hose length	Hose characteristics	ø hose	Dimensions	Inlet	Outlet
0A80114	15 m	black rubber	1"	25,4 x 35,5	F 1" G	M 1" G
0A81210	10 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G
0A81215	15 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G
0A81220	20 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G
0A81225	25 m	black rubber	1/2"	12,7 x 19	F 1/2" G	M 1/2" G
0A83415	15 m	black rubber	3/4"	19 x 26,5	F 3/4" G	M 3/4" G
0A83420	20 m	black rubber	3/4"	19 x 26,5	F 3/4" G	M 3/4" G

Grease - 600 bar
Fittings
Galvanised Steel

Article	Hose length	Hose characteristics	ø hose	Dimensions	Inlet	Outlet
0A81412	12 m	black rubber	1/4"	6,3 X 17,5	F 1/4" G	M 1/4" G
0A81418	18 m	black rubber	1/4"	6,3 X 17,5	F 1/4" G	M 1/4" G

Water-Hot water 100 bar
Fittings
Galvanised Steel

Article	Hose length	Hose characteristics	ø hose	Dimensions	Inlet	Outlet
0A81216	15 m	hygienic cover	1/2"	12,7 X 18,5	F 1/2" G	M 1/2" G
0A81226	25 m	hygienic cover	1/2"	12,7 X 18,5	F 1/2" G	M 1/2" G
0A83517	20 m	hygienic cover	3/4"	19,0 X 25,0	F 3/4" G	M 3/4" G

Water-Hot water 200 bar
Fittings
Galvanised Steel

Article	Hose length	Hose characteristics	ø hose	Dimensions	Inlet	Outlet
0A83912	12 m	black rubber	3/8"	9,5 X 17	F 3/8" G	F 3/8" G
0A83918	18 m	black rubber	3/8"	9,5 X 17	F 3/8" G	F 3/8" G
0A83921	20 m	hygienic cover	3/8"	9,5 X 17	F 3/8" G	F 3/8" G
0A83925	25 m	black rubber	3/8"	9,5 X 17	F 3/8" G	F 3/8" G
0A83926	25 m	hygienic cover	3/8"	9,5 X 17	F 3/8" G	F 3/8" G

New
Diesel oil - 10 bar
Fittings
Galvanised Steel

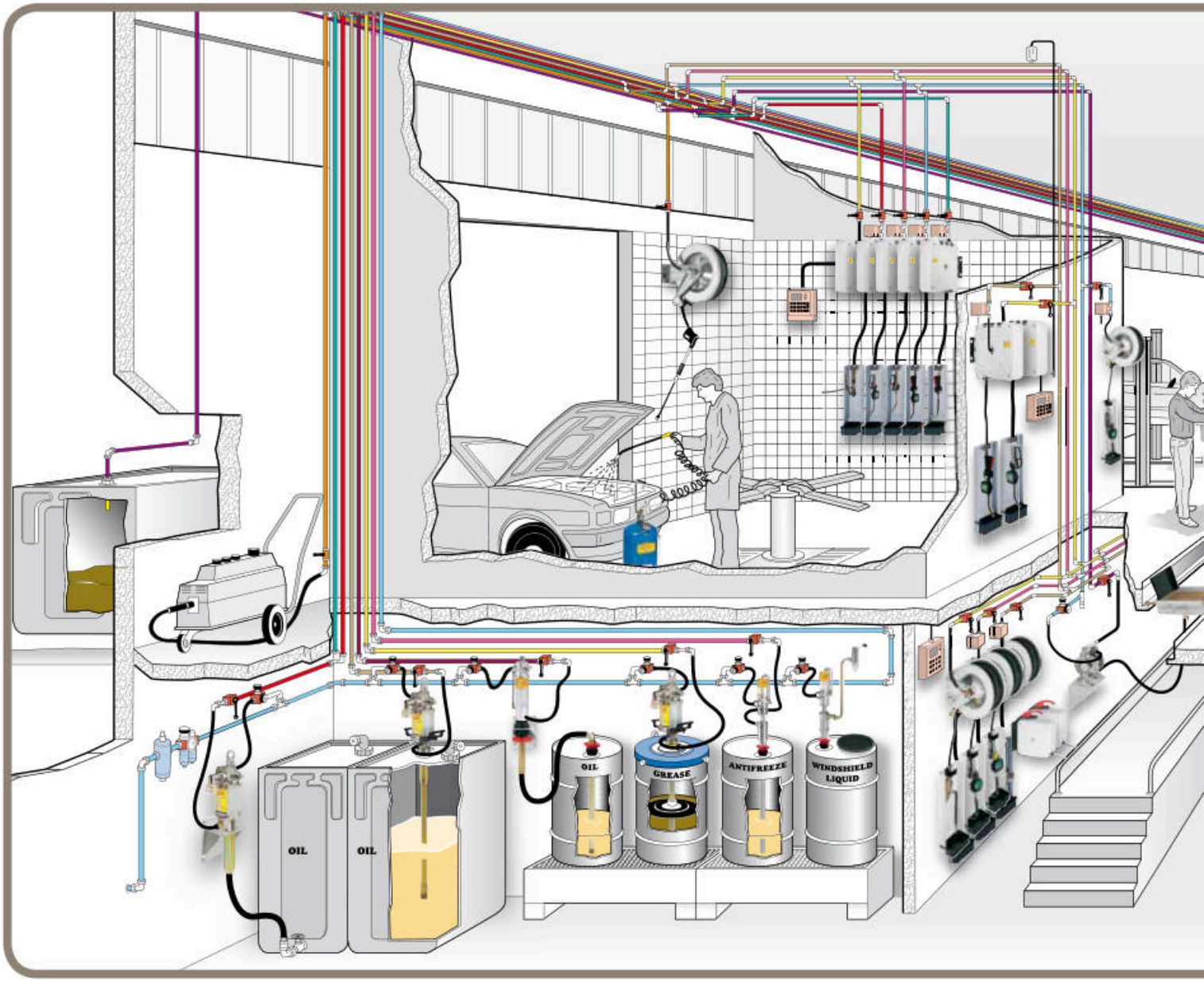
Article	Hose length	Hose characteristics	ø hose	Dimensions	Inlet	Outlet
0A89115	15 m	black rubber	3/4"	19 X 27	F 3/4" G	M 3/4" G
0A89120	20 m	black rubber	3/4"	19 X 27	F 3/4" G	M 3/4" G
0A89215	15 m	black rubber	1"	25 X 35	F 1" G	M 1" G

Welding - 20 bar
EN 559
Fittings
Brass

Article	Hose length	Hose characteristics	ø hose	Dimensions	Inlet	Outlet
0A88113	13 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
0A88117	17 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
0A88120	20 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
0A88125	25 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
0A88130	30 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
0A88135	35 m	SBR/EPDM	2 x 1/4"	6,3 + 6,3x13	F 3/8" G	F 3/8" G
0A88212	12 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
0A88215	15 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
0A88220	20 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
0A88225	25 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
0A88230	30 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
0A88235	35 m	SBR/EPDM	2 x 5/16"	8 + 8x15	F 3/8" G	F 3/8" G
0A88315	15 m	SBR/EPDM	2 x 3/8"	9 + 9x16	F 3/8" G	F 3/8" G
0A88320	20 m	SBR/EPDM	2 x 3/8"	9 + 9x16	F 3/8" G	F 3/8" G
0A88325	25 m	SBR/EPDM	2 x 3/8"	9 + 9x16	F 3/8" G	F 3/8" G
0A88327	27 m	SBR/EPDM	2 x 3/8"	9 + 9x16	F 3/8" G	F 3/8" G

EXAMPLE OF INSTALLATION

All distribution lines, for oil, grease and similar products, must be prepared with tubing (in steel, rubber ...) for high pressures, and must be smooth and seamless, with connections possibly having an inside diameter than the tube itself so as not to create any constrections.
The tubing for an oil line must be capable of withstanding a minimum working pressure of 60 bar. For grease installation the tubing must withstand a minimum working pressure of 600 bar. Air and water tubing may be welded. For water, non corrosive pipework is recommended with min. pressure rating 8-10 bar.
For compressed air, 18 - 20 bar minimum pressure rating is recommended.



OIL

MOTOR OIL MAIN LINE

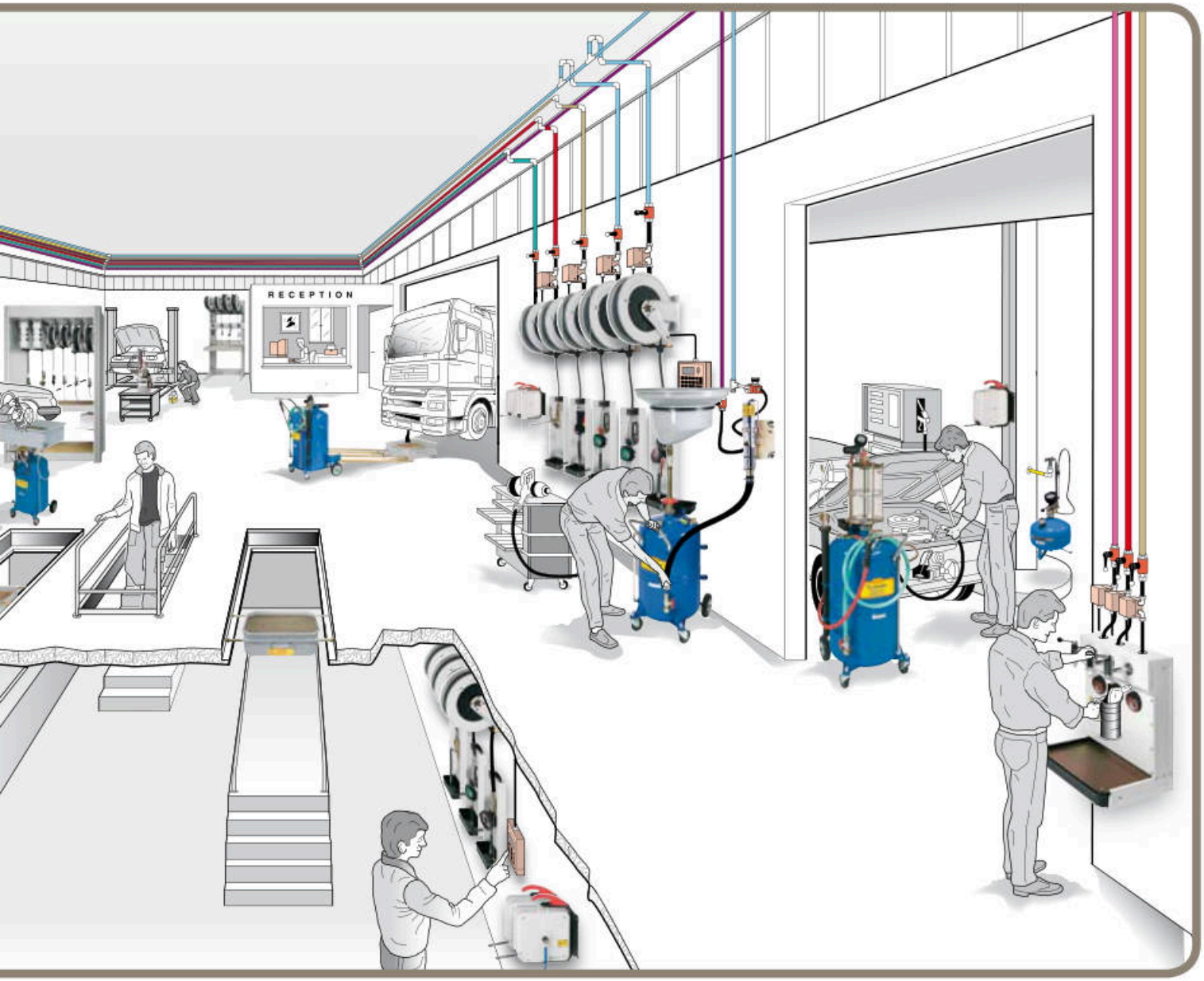
Tube characteristics:
0 - 15 m minimum inside diameter 3/4" (ø 19 mm)
16 - 50 m minimum inside diameter 1" (ø 25 mm)
51 - 100 m minimum inside diameter 1.1/4" (ø 30 mm)
101 - 200 m minimum inside diameter 1.1/2" (ø 38 mm

Discharge: minimum inside diameter 3/4" (ø 19 mm)

GEAR OIL MAIN LINE

Tube characteristics:
0 - 15 m minimum inside diameter 1" (ø 25 mm)
16 - 50 m minimum inside diameter 1.1/2" (ø 38 mm)
51 - 250 m minimum inside diameter 2" (ø 50 mm)

Discharge: minimum inside diameter 3/4" (ø 19 mm)



GREASE - WATER - AIR

GREASE MAIN LINE

Tube characteristics:
0 - 200 m minimum inside diameter 1/2" (ø 15 mm)

Discharge: minimum inside diameter 3/8" (ø 10 mm)

AIR AND WATER MAIN LINE

Tube characteristics:
0 - 30 m minimum inside diameter 1" (ø 25 mm)
31 - 300 m minimun inside diameter 1.1/2" (ø 38 mm)

Discharge: minimum inside diameter da 3/4" (ø 19 mm)

NOTES

All right reserved to Alfa-lub s.r.l.

GENERAL SALES TERMS

Reserved exclusively for the foreign market

Art. 1 : DELIVERY OF GOODS

The goods are only forwarded ex factory, by means of the carrier specified by the customer and , in any case, travel at the customer's risk and hazard.

Art. 2 : ORDERS

Orders for amounts lower than Eur 1500,00 (one thousand five hundred Euro) are not accepted.
Whenever the execution of orders for amounts lower than Eur 1500,00 becomes essential, Eur 155,00 shall be charged for partial refund of our administrative costs.

Art. 3 : ACCESSORIES

All the accessories given in the price list (plugs, oil bar taps, oil guns, grease guns, probes, etc.) are supplied exclusively for fitting to or combining with the articles we produce.

Art. 4 : COMPLAINTS

Any complaint for shortages, errors or defects, noticed by a first exam of the goods, must be sent in writing to our Head office within 8 days of receiving the goods. Any defect of the product that is possible to notice only by using must be sent in writing to our Head office within 8 days from its discovering.
The return of goods has to be previously authorized by ALFA-LUB S.r.l. , and the shipment of the returned material will have to be done "free port".

Art. 5 : DELIVERY TERMS

The delivery dates are always approximate. Possible delays in delivery do not give the customer any right to cancel the order or to claim ensuing damages.
Urgent cases are subject acceptance by the Firm. The Firm has the right not to execute the order and to execute it fully or partially, without any claims or claims for damage being made towards the Firm.

Art. 6 : PACKS AND PACKAGING

Packaging costs are included in the price, except for special packing, which shall be charged at cost.

Art. 7 : PRICES

The current Price list cancels the previous price list. In the event of changes to our price list and/or individual articles, the goods shall be forwarded at the price in force on the day of delivery. The price-list and/or the prices of individual articles can be changed even without notice, according to the changes in market conditions or technical innovations/modifications made to the product. The prices are understood to be ex our Factory.Prices are net of VAT.

Art. 8 : PAYMENTS

Payments must be made exclusively to ALFA-LUB S.r.l. at the agreed conditions. Deductions or rounding off shall in no case be accepted. In the event of late payment with respect to the agreed conditions, the firm reserves the right to charge interest at the current rate and additional costs, starting from the day after that agreed on for payment.
Discounts subject to payment already credited shall be re-charged.

Art. 9 : WARRANTY

ALFA-LUB S.r.l. provides every product with its manual, giving installation and maintenance instructions and indications about the controls that should be made.
The warranty shall cover any defect due to material or manufacture procedure within validity and prescription terms fixed by the law, and, in this case, the only charge shall be of Eur 10,00.
The guarantee will lapse in case of incorrect installation, operation or maintenance of the products.
The articles must be returned free to our Factory for checking and acceptance.
All technical information, drawings, illustrations etc. are supplied for guidance only. The company reserves the right to amend any design or specification without prior notice.

Art. 10 : RESPONSABILITY

ALFA-LUB S.r.l. is relieved of all responsability and obligations for any accident to persons and things that can occur due to or during use of the equipment, or caused by and in connection with the equipment.

Art. 11 : COMPETENT LAW COURT

These conditions of sale shall be governed by and construed with Italian law, and any disputes shall be settled by the law-court of Bassano del Grappa (VI), Italy.



Authorised dealer

CE Made in Italy

ALFA-LUB s.r.l.	
Export Office	Tel: 0039 0424 571224
Technical Dept	Tel: 0039 0424 571150
	Fax: 0039 0424 571221
Via Marangoni, 33 - 36022 S. ZENO DI CASSOLA (VI) ITALY	
Internet: www.alfa-lub.com	E-mail: info@alfa-lub.com

All rights reserved to Alfa-lub s.r.l.