

CATALOG 2014

PUMPS – UNITS – ACCESSORIES – SPARE PARTS



PIJTTERSEN

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The CAT PUMPS logo, featuring a stylized blue cat head profile above the words "CAT PUMPS" in a bold, blue, sans-serif font.

The Pumps with Nine Lives



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COMPLETE COMPACT HIGH PRESSURE UNITS FOR CAR-WASH / INDUSTRY WITH CP PUMPS

Composition standard unit direct driven	Max. 175 bar – 15.5 l/m
CAT-pump model 3CP / 5CP Motor 1,5 to 5,5 kW – 950/1450 RPM-50 Hz Pressure regulator/unloader Pressure switch start/stop Pulsation dampener - precharged Bell housing with flexible coupling Bypass unit Pressure gauge with glycerine Baseplate 400x400 mm epoxy painted with silent blocs	

ALTERNATIVE UNITS WITH SAME COMPOSITION

Capacity	Pump	Motor	Reference
60 bar – 13 l/m	3CP1120	1.5 kW – 4 P	153.4B31120-***
90 bar – 13 l/m	3cp1120	2.2 kw – 4 P	223.4B31120-***
110 bar – 10 l/m	5CP2150W	2.2 kW – 6 P	223.6B52150-***
160 bar – 15.5 l/m	5CP2150W	5.5 kW – 4 P	553.4B52150-***
140 bar – 19 l/m	5CP5120	5.5 kW – 4 P	553.4B55120-***

COMPLETE HIGH PRESSURE UNITS FOR CAR-WASH / INDUSTRY
3 FRAME / 5 FRAME PUMPS

Composition standard unit	Max. 130 bar – 15.5 l/m
CAT-pump model 350 Motor 4 kW – 1450 RPM- 50 Hz Pressure regulator with bypass Pressure switch start/stop Pulsation dampener precharged Bell housing with flexible coupling Bypass unit Pressure gauge with glycerine Baseplate 400x400 mm epoxy painted with silent blocs	

ALTERNATIVE UNITS WITH THE SAME COMPOSITION

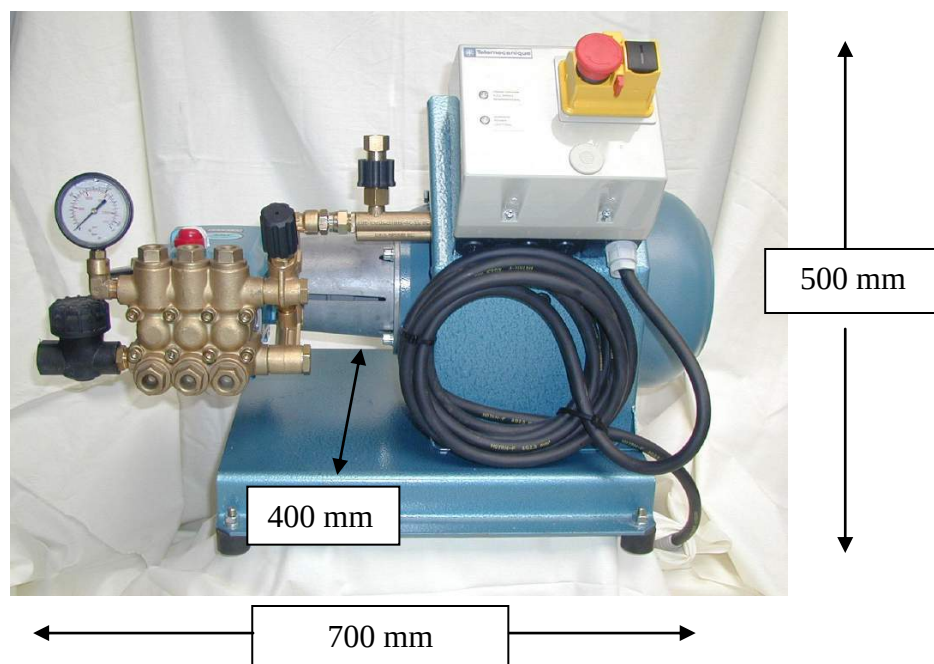
Capacity	Pump	Motor	Reference
70 bar – 11 l/m	240	1.5 kW – 4 P	153.4B0240-***
100 bar – 11 l/m	240	2.2 kw – 4 P	223.4B0240-***
110 bar – 10 l/m	350	2.2 kW – 6 P	223.6B0350-***
150 bar – 15.5 l/m	350	5.5 kW – 4 P	553.4B0350-***
140 bar – 13 l/m	340 o 340F	4 kW – 4 P	403.4B0340-***

HIGH PRESSURE UNIT WITH START/STOP

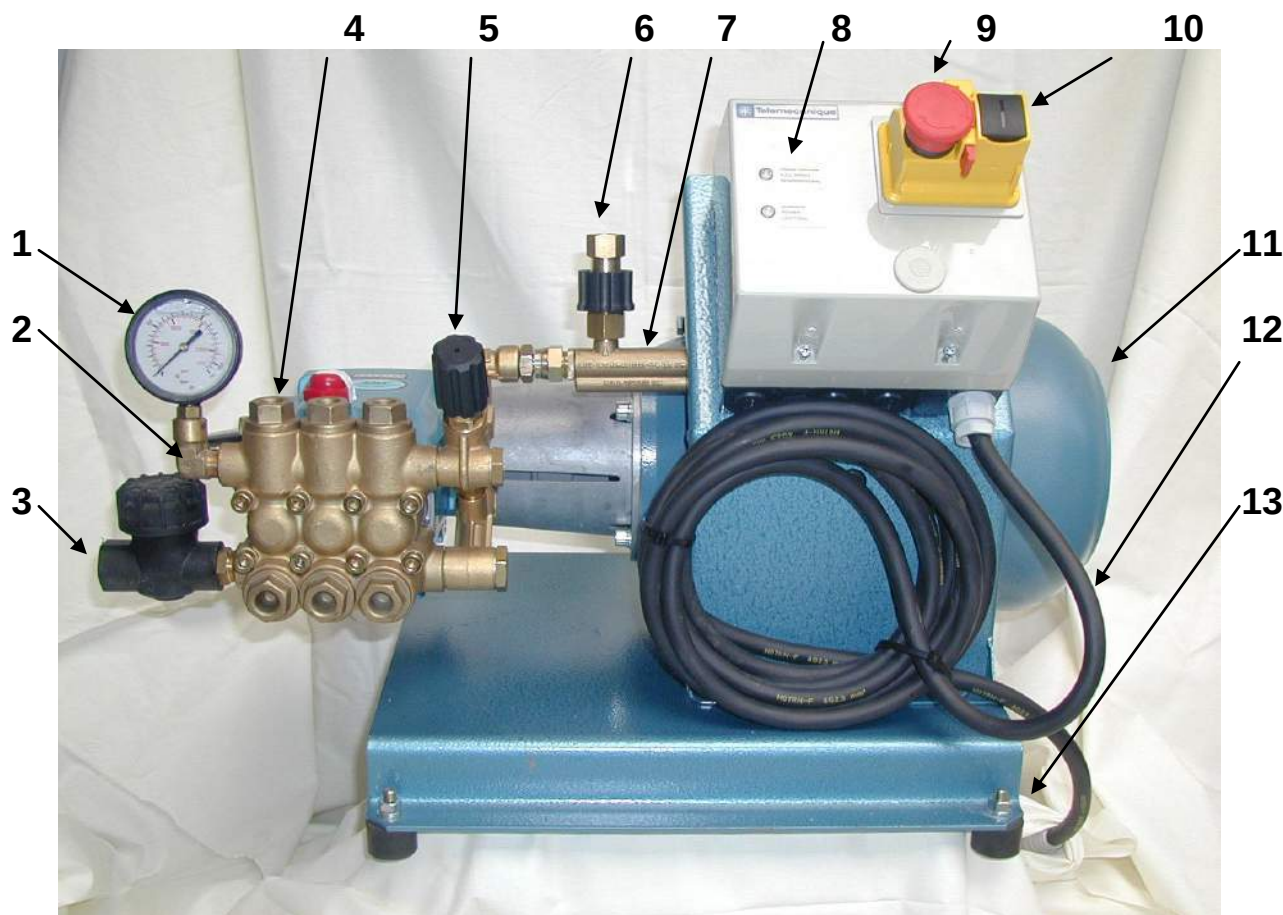
- Industrial CAT pump 3CP/5CP - 3 FRAME / 5 FRAME
- Direct drive with flexible coupling
- Compact and easy maintenance
- Start/Stop-command via gun
- Emergency stop and thermo valve
- Inlet strainer
- Dry running protection with flow switch **(required inlet pressure +/- 2 bar)**

Flow l/min – pressure bar	Pump	power	R.P.M	Temp.	Inlet port	Discharge port
15/150	5CP2150W	5 kW	1.500	71 °C	1/2BSP-H	M22-H
20/125	5CP5120	5 kW	1.500	71 °C	1/2BSP-H	M22-H
25/100	5CP6120	5 kW	1.500	71 °C	1/2BSP-H	M22-H
15/140	350	4 kW	1.450	71 °C	1/2BSP-H	M22-H
10/100	350	2.2 kW	1.000	71 °C	1/2BSP-H	M22-H

Dimensions and weight : 60 Kg +/- 700 x 500 x 400 mm



COMPONENTS



Pos.	description	Qty.
1	Gauge ref. 32613 0-160 BAR	1
2	Brass elbow ref. 39207	1
3	Inlet strainer ref. 32738 – nipple: ½ “BSPP-F	1
4	CAT – pump according requested model	1
5	Pressure regulator / unloader ref. 7730 (3CP) 7850 (5CP)	1
6	Quick coupling M22 - 3/8F – ref. 32026	1
7	Flow switch ref. 39342 (FL3) – minimum inlet pressure : 2 bar	1
8	Start/stop 5kW-380V with thermal protection valve	1
9	Emergency button	1
10	Reset switch	1
11	Motor 5,5 kW-1450 RPM of 2.2kW– 980 RPM	1
12	Electrical wire 5M – 3x 2.5 + 1x 2.5 mm2	1
13	Base plate and silent blocs	1 / 4

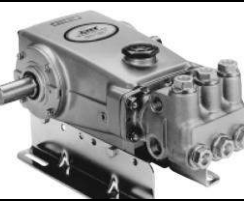
HIGH PRESSURE PUMPS

CAR WASH MODELS

MODEL	Bar	lit/min.	RPM	Motor kW	
3CP1130 3CP1140 3CP1120	150 bar	7,5 11,5 13,5	1450	2.2 4 4	
230 240 270	105 bar	7.5 11,5 13,5	1450	1.8 2.2 3	
5CP2140W 5CP2140WF 5CP2150W 5CP2150W 5CP2120	175 bar	13,5 13,5 15,5 10,5 15,5	1450 1450 1450 980 980	5.5 5.5 5.5 4 5.5	
340 340F 350 310 300	140 140 150 100 150	13,5 13,5 15,5 20 15	1450 1450 1450 980 980	4 4 5.5 4 5.5	

HIGH PRESSURE PUMPS

INDUSTRIAL USE / HEAVY VEHICLES / SEWAGE CLEANING

MODEL	Bar	lit/min.	RPM	Motor kW	
5CP3120 5CP5120	250 210	15,5 19,5	1450 1450	7.5 9	
530 550	175 210 210	17 13.5 20	960 960 1450	5.5 5.5 9	
660	210	38	1450	15	
1560	275	30	1140	18	
2530	70	87	960	15	
3535 3520 3545	85 140 70	140 89 170	800	30 30 30	
3560	275	75	1185	45	

COMPLETE LIST OF CAT PUMPS ON REQUEST OR VISIT
WWW.CATPUMPS.NL

ACCESSORIES AND TOOLS

BELL HOUSINGS FOR MOTORS WITH B3/B14 FLANGE FOR SMALL UNITS

MODEL	FOR PUMP	PCD	
701724	3CP1130 3CP1140 3CP1120	130	
30743	230 240 270	115	
30738	230 240 270	130	
701730	5CP2140W 5CP2140WF 5CP2150W 5CP5120	130	
30715	300 310 340 340F 350	130	
701890	3CP	115	
T18600 See Y550-005	530 550	165	

COUPLINGS

MODEL	PUMP	DIAM.	MAX. kW	
30720	230 240 3CP1130 3CP1140	16,5 x 24	1.5	
30740 30736	230 240 270 3CP1130 3CP1140 3CP1120	16,5 x 24 16,5 x 28	4.0	
30721T 30722	310 340 340F 350 5CP2120 5CP2140 5CP2150 5CP5120	20 x 28	4,0 5.5	

For 7,5 kW motor, use ROTEX coupling

MOUNTING RAILS FOR PUMPS

MODEL	FOR PUMP	
30245 use 126607	230/240/270 3CP	
30242 use 30611	310/40/50 5CP 530/50	

SHAFT PROTECTORS

MODEL	FOR PUMP	
25130	230/240/270	
43256	530/550	
118672	5CP2140 / 2150	

TOOLS

Valve seat extractor 30696	For all models	
Bushing T-wrench		
33004	310/340/350 3CP – 5CP	
33005	530/550	

FOR BIGGER PUMPS, PLEASE CONTACT US AT INFO@PIJTTERSEN.NL

COMPLETE MANIFOLDS

PUMP	Reference	
230/40/70	814611	
310/340/350	810027	
3CP	814841	
5CP2120/40/50	816650	
5CP3120	814843	
5CP5120	814844	
530	812183	
550	812184	
2530	814838	
3545	814834	

SEALKIT

PUMP	MATERIAL	REFERENCE
3CP	NBR	33983
5CP2120/40/50	NBR	33628
	HT	31638
5CP3120	NBR	33629
5CP5120	NBR	33630
230/240/270	NBR	30914
310/340/350	NBR	30623
	HT	30623T
530	NBR	30488
550	NBR	30610
2530	NBR	30952
3545	NBR	33234

VALVE KIT (2 sets needed per pump)

3CP	NBR	33062
5CP2120/40/50	NBR	30821
5CP3120/5120	NBR	33060
230/240/270	NBR	30915 1x
310/340/350	NBR	30821
530/550	NBR	30820
2530	NBR	33952
3545	NBR	33235

GUNS

Reference	Code	Specification	
39272 RL16	30.0000.20	160 bar – 30 l/m ¼" BSP F x ¼" NPT F	
33425 RL20	30.0100.00	200 bar – 30 l/m 3/8" BSP F x ¼" BSP F	
39471.LP 39471.SLP RL 26	30.1780.00 30.1782.00	250 bar – 30 l/min Green trigger – weep at low pressure + swivel 3/8" BSP F x ¼" BSP F	
39470 39470.S RL26	30.1755.00 30.1772.00	250 bar – 30 l/m Red trigger – no weep + swivel 3/8" BSP F x ¼" BSP F	
39471 39471.S RL26	30.1790.00 30.1792.00	250 bar – 30 l/m Blue trigger - weep at high pressure + swivel 3/8" BSP F x ¼" BSP F	
35150.S RL30	30.2511.00	310 bar – 40 l/m + swivel + ceramic ball 3/8" BSP F x ¼" BSP F	

35151.LP 35151.SLP RL30	30.2580.05 30.2625.05	310 bar – 40 l/m Low pressure weep gun, not weeping at high pressure + swivel	
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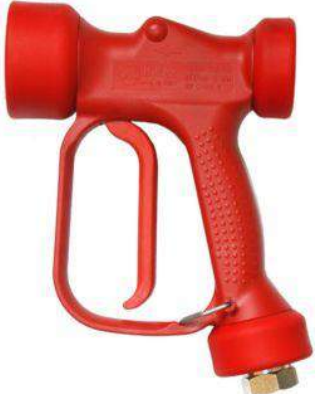
39630 Custom II (VEGA)	30.1150.00	310 bar – 40 l/m 3/8" BSP F x 1/4" BSP F	
39630.S Custom II (VEGA)	30.1164.00	310 bar – 40 l/m + swivel 3/8" BSP F x 1/4" BSP F	
39631 Custom II	30.1150.10	310 bar – 40 l/m + weep at high pressure 3/8" BSP F x 1/4" BSP F	
Custom II 36130.SS Vega inox (303)	30.3150.00	250 bar – 40 l/m Stainless steel No weep 3/8" BSP F x 1/4" BSP F	
31265 RL51	30.4100.00	250 bar – 50 l/m 3/8" BSP F x 1/4" BSP F	
39250 RL35	30.2100.00	220 bar – 35 l/m Without trigger 3/8" BSP F x 1/4" BSP F	

Reference	Code	Specification	
32284 Use 39645	30.0620.00	250 bar – 40 l/m linear 3/8" BSP F x 1/4" BSP F	
31260 RL56	30.4500.00	350 bar – 30 l/m 3/8" BSP F x 1/4" BSP F	
31260.S RL56	30.4520.00	350 bar – 30 l/m + swivel 3/8" BSP F x 1/4" BSP F	
39410 RL84/80	30.5400.00	500 bar – 80 l/m 1/2" BSP F x 1/2" BSP F	
39614 RL30 + ARS25-B- KW	30.2619.00 Y 30.2540.60 X	A M22ARS 25 B G 3/8 FARS 25 B 310 bar – 40 l/min	

Reference	Code	Specification	
39278 Use 39420 RL204	30.5200.00	200 bar – 200 l/m ½" BSP F x ¼" NPT F	
39415 Big gun RL124	30.5300.00	120 bar – 120 l/m ½" BSP F x ¼" NPT F	
39350 RL51+ ARS 23	30.4140.23	GUN + QC 250 BAR – 40 l/m + swivel 3/8 BspF	
32439 Extension RL124 32440	30.4000.40 30.4000.80	100 bar – 100 l/m Lance 400 mm Lance 800 mm	
Extension big gun RL84 32437 32438	30.5000.40 30.5000.80	500 bar – 200 l/m Lance 400 mm Lance 800 mm	
39260 RL56	30.4550.08	350 bar – 30 l/m With stainless steel lance 1200 mm	

GUNS FOR FOOD INDUSTRY

39360 RL60	30.3170.00	STAINLESS STEEL Foam gun / slow off system 60 l/min – 60 bar – 100°C swivel	
RL60 + ARS-B QC	30.3170.90	STAINLESS STEEL Foam gun / slow off system 60 l/min – 60 bar – 100°C Swivel + QC	
39350 RL51 + ARS 23	30.4140.23	GUN + QC 250 BAR – 40 L/MIN + SWIVEL	
39370 RB65	30.6300.00	STAINLESS STEEL 316 + ADJUSTABLE SPRAY PATTERN 60 L/MIN – 24 BAR	

39610 RB65	30.6440.00	BRASS + ADJUSTABLE SPRAY PATTERN 100 L/MIN – 24 BAR	
39576 RB65	30.6450.00	BRASS + ADJUSTABLE SPRAY PATTERN 100 L/MIN – 24 BAR + ON-OFF DEVICE	
	30.6438.30	BRASS + ADJUSTABLE SPRAY PATTERN RED	

LANCES

Reference	Code	Specification	
31017	40.0755.00	700 mm	
32031	40.0955.00	900 mm	
32032	40.1255.00	1200 mm	
32033	40.1555.00	1500 mm	
32034	40.1755.00	1700 mm	
32035	40.2055.00	2000 mm	
32016	40.2170.00	700 mm	
32036	40.2190.00	900 mm	
32037	40.2220.00	1200 mm	
32038	40.6500.00	1500 mm	
32039	40.6700.00	1700 mm	
32040	40.7000.00	2000 mm	
32265	40.7700.00	700 mm	
32266	40.7900.00	900 mm	
32267	40.8200.00	1200 mm	
32268	40.8500.00	1500 mm	
39256	40.8700.00	1700 mm	
32742	40.9000.00	2000 mm	
32269	40.5453.00	extension 430 mm	
32011	40.5024.23	isolation 440mm	
39252	40.0110.00	lance 600 mm in stainless steel + strainer	

Reference	Code	Specification	
32041 32042 32043 32044 32045 32046	40.5705.00 40.5905.00 40.6205.00 40.6505.00 40.6705.00 40.7005.00	Stainless steel 700 mm 900 mm 1200 mm 1500 mm 1700 mm 2000 mm	
39239 32709 32710 32711	40.7460.22 40.7710.22 40.9010.22 40.8215.22	450 mm 700 mm 900 mm 1200 mm	
39351 Lance + QC	40.2290.30	995 mm	
39510	15 .0008.00	TW1 TWIN LANCE 10 BAR – 30 L/MIN	
39244 39075 39074 39076	41.0501.56 41.7604.56 40.7711.56 40.6012.56	300 mm 600 mm 700 mm 1000 mm	
39144 RL200 gun + lance S4	30.0150.00	200 bar – 30 l/m	
32270 32271 32272	40.5049.00 40.5060.00 40.5070.00	extension 300 mm 500 mm 700 mm	

Double lances – 250 bar – 40 l/m

Reference	Code	Specification	
39193 LD9 39175 32693 + grip 32714	41.0805.00 41.0800.00 41.0900.00 41.0902.00	890 mm 1090 mm 1090 mm 1600 mm	
31018 32048 39259	41.0600.00 41.0606.00 41.0630.00	1070 mm 890 mm 890 mm	
32052 32051 32066 32065 + grip	41.0682.00 41.0684.00 41.0672.00 41.0674.00	1050 850 1050 850	
32651	41.0330.00	850 mm	
39165	41.0920.00	extention 500 mm	
32698 S3	41.0795.00	Side grip	

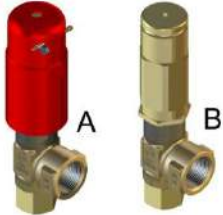
PRESSURE REGULATORS / UNLOADERS

Reference	Code	Specification	
32285 32286 VB130	60.0300.00 60.0300.50	25 l/m – 60/150 bar 25 l/m – 30/70 bar	
32287 VB130 + injector	60.0320.18	25 l/m – 30/150 bar	
32692 VB7	60.0700.00	30 l/m – 220 bar	
39715R 39716R Pulsar 4R	60.0000.00 60.0000.60	30 l/m – 30/100 bar 30 l/m – 70/220 bar	
39717R 39718R Pulsar 4R + handle	60.0006.00 60.0006.60	30 l/m – 30/100 bar 30 l/m – 70/220 bar	
3718MS + micro switch	60.0010.62	30 l/m – 70/220 bar	
39439 VB55	60.1350.00	220 bar – 30 l/min 3/8"x1/2" BSP	

Reference	Code	Specification	
39717.TR 39718.TR Pulsar 4R	60.0076.00 60.0076.60	30 l/m – 30/100 bar 30 l/m – 70/220 bar + nipple 1/4" for pressure gauge	
39715.S 39716.S VBS203	60.0190.00 60.190.60	Simple version 30 l/m – 30/100 bar 30 l/m – 70/220 bar 3/8" BSP-F	
39718.S	60.0195.60	Simple version 30 l/m – 70/220 bar	
32720 VB9	60.2250.00	panel mounting 30 l/m – 70/220 bar	
7630PRE 7630 VB350 premium	60.1800.00	40 l/m – 350 bar	
39635 39640 VB85/160/285	60.0400.00 60.0400.60	85 l/m – 30/160 bar 85 l/m – 40/285 bar	
7576 VB16	60.8000.00	80 l/m – 500 bar Residual pressure 190 bar minimum bypass re-start pressure :110 bar	

7590 VB200/150	60.5000.00	200 l/m – 150 bar	
39455 VRP450/300	60.4230.00	450 l/min – 300 bar	
39590 VB 200/280	60.4300.00	200 l/m – 280 bar	
39516 VB 450/200	60.4020.00	450 l/min – 200 bar	
32319 VB80/150/280/400	60.0430.00	Stainless steel 303 80 l/m 150 – 280 - 400 bar	
39226 39227	60.0450.00 60.0450.60	Stainless steel 316 80 l/m – 30/150 bar 80 l/m – 70/280 bar	
008700 VB60/600- 400 - 250 ZERO	60.2500.00	60 l/m 250 – 400 - 600 bar At gun closure, pressure at very low level at delivery side	

SAFETY VALVES

Reference	Code	Specification	
39228 VS170 / 220 39229	60.0515.00	24 l/m – 220 bar 1 inlet port 2 inlet ports	
32131 32133 VRP200	60.0220.00 60.0220.60	30 l/m – 30/100 bar 30 l/m – 70/220 bar	
32741 VRP175	60.5100.00	200 l/m – 180 bar	
7190	60.0580.00	25 l/m – 350 bar	
7046 VS80/400	60.0550.00	80 l/m – 400 bar Stainless steel 303	
7196 VS500	60.5200.00	80 l/m – 500 bar	
39585 VS100	60.0470.60	20 l/min - 140 bar SS 316 - FKM	
39660 VS 660	60.0650.00	660 bar – 60 l/min SS + nickel plated	

CHECK VALVES

Reference	Code	Specification	
32730	60.2030.00	25 l/m – 400 bar 1/4"	
32736	60.2020.00	40 l/m – 400 bar	
39242	60.2070.00	3/8"	
VNR-I		80 l/m – 400 bar 1/2 BSPF Stainless steel	
32727	60.2040.00	25 l/m – 150 bar 1/4" – 1/4"	
39253	60.2050.00	40 l/m – 150 bar	
32723	60.2065.00	3/8"	
VNR-O		80 l/m – 150 bar brass	

FLOW REGULATORS

32679	29.0400.00	30 l/m – 250 bar	
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DOSING VALVES (most common used)

32670	29.0945.00	10 l/m – 28 bar – azur	
39189	29.0952.10	10 l/m – 28 bar – negro	

QUICK START VALVE

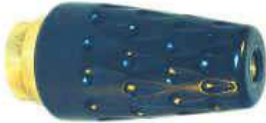
32671	29.0100.50	30 l/m – 280 bar Delays pressure increase by pump start	
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SPECIAL NOZZLES

Reference	Code	Specification	
		Low or high pressure with variable angle 250 bar – 40 l/m nozzle :	
7920	25.0700.10	2.0	
7925	25.0700.11	2.5	
7930	25.0700.12	3.0	
7935	25.0700.13	3.5	
7940	25.0700.14	4.0	
7945	25.0700.15	4.5	
7980	25.0700.20	8.0	
32150	23.0015.00	200 bar – 40 l/m 2 nozzles ¼" NPT	
32151	22.0000.00	Low or high pressure 250 bar – 30 l/m	

ROTATING NOZZLES

UR25 007255.xx		Up to 250 bar – 29 l/min with nozzle : 4.0/4.5/5.0/5,5/6.0/7.0/8.0	
32652.xx UR1	25.1100.00	Up to 350 bar nozzles from 3.0 tot 9.0	
32691		Nozzle protector ¼" BSP F x ¼" NPT – F	
32514	16.1350.40	Low Pressure brass nozzle	

Reference	Code	Specification	
32697.xx UR3	25.1150.xx	Up to 500 bar nozzles from 3,5 tot 12.0	
7265.xx UR20	25.1720.xx	Up to 200 bar nozzles 3.5 – 4.5 – 5.5 – 6 - 7	
7616.xx UR16	25.1680.xx	160 bar – 29 l/min – 100°C Standard cone 20° 2 last digits = capacity size	
7270.xx UR35	25.1735.xx	Up to 350 bar nozzles from 3.5 tot 9.0	
7275.xx UR50	25.1750.xx	Up to 500 bar nozzles : 4.0-5.0-5.5-7.0	

DRAIN CLEANING NOZZLES

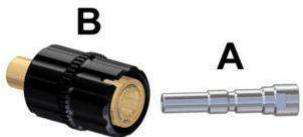
32653 32654	25.1201.51 25.1210.51	250 bar – 4 x N° 4.0 250 bar – 9 x N° 6.0	
39150	25.1200.00	150 bar – 8 m - ¼" With hose and nozzle	

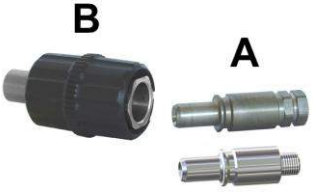
SCREW-TYPE QUICK COUPLINGS – 250 bar – 40 l/m

Reference	Code	Specification	
32024 32025 32028 32026 32027 32029	26.0051.31 26.0002.31 26.0030.31 26.0031.31 26.0006.31 26.0005.31	part "A" M22 x 14 mm 1/4" M BSP 1/4" F BSP 3/8" M BSP 3/8" F BSP M16 x 1,5 mm A – M22 M	
32020 32019 32021	26.0150.30 26.0150.20 26.0150.35	part "B" M22 x BSP 1/4" M BSP 1/4" H BSP M16 x 1,5 mm	
32022 32023	26.0250.50 26.0250.40	Set 3 parts M22 xBSP 3/8" M BSP 3/8" F BSP	
32154 32152	26.1032.31 26.1019.31	part "A" extended M22 1/4" F BSP 3/8" M BSP	
32153	26.1029.00	part "B" extended M22 1/4" M BSP	
39153	26.1033.00	part "B" extended M22 rotating 3/8" F BSP	

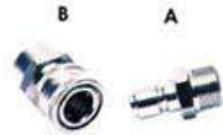
Reference	Code	Specification	
32024.S 32025.S 32028.S 32026.S	26.0700.30 26.0700.20 26.0700.50 26.0700.40	part "A" G1/2" M 250 bar – 40 l/m 1/4" M BSP 1/4" F BSP 3/8" M BSP 3/8" F BSP	
32020.S 32019.S 32022.S 32023.S	26.0750.30 26.0750.20 26.0750.50 26.0750.40	part "B" G1/2" M 250 bar – 40 l/m 1/4" M BSP 1/4" F BSP 3/8" M BSP 3/8" F BSP	
39120 39125	26.0630.40 26.0650.50	Set A+B - M24 extended 350 bar – 30 l/m 1/4" F BSP 3/8" M BSP	
39123 39179 39180	26.0940.50 26.0950.40 26.0950.70	Set A+B - M24 extended 500 bar – 80 l/m 3/8" M BSP 3/8" F BSP 1/2" M BSP	

BALL-TYPE QUICK COUPLINGS

39564.B 39564.A ARS 25 KW coupling	26.2400.00 26.2400.60 26.2450.51	B 1/4" F BSP B 1/4" M BSP A 1/4" F BSP 250 bar - 40 l/min	
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ARS25P- Kw	26.2410.60	250 bar – 40 l/min SS + brass	
	26.2440.60	310 bar – 40 l/min SS	
39379 (A) 39497 (B) ARS23	26.2350.51	250 bar – 40 l/min SS	

BALL-TYPE QUICK COUPLINGS

Reference	Code	Specification	
32633.B 32636.B 32639.B 32633.A 32637.A 32636.A 32639.A	26.2010.20 26.2010.10 26.2010.30 26.2016.61 26.2023.61 26.2015.61 26.2019.61	250 bar – 30 l/m 1/4" F BSP 3/8" F BSP 1/2" F BSP 1/4" F BSP 3/8" M BSP 3/8" F BSP 1/2" M BSP	
32632.B 32632.A	26.2030.00 26.2035.61	220 bar – 50 l/m 3/8" F BSP 3/8" F BSP	
32747 32746	26.2035.51 26.2050.00	Stainless steel 350 bar – 50 l/m 3/8" F BSP 3/8" F BSP	

THERMO VALVES

Reference	Specification	
7128	8 bar – 25 l/m out 1/8" NPT F	
7129	RTP 1/4" NPT M-72 °C	
7130	RTP 3/8" NPT M-72°C	
7135	RTP 1/2" NPT M-72°C	
7136	RTP 1/4" NPT M-62°C	
7137	RTP 3/8" NPT M-62°C	
7138	RTP 1/2" NPT M-62°C	
7138	RTP 1/4"NPT M-54°C	
7170	brass 1/4" NPT M-82°C	
7171	brass 3/8" NPT M-82°C	
7172	brass 1/2" NPT M-82°C	

SWIVELS

Reference	Code	Specification	
32009.14 32009	26.1000.05 26.1000.00	220 bar – 30 l/m 3/8" M BSP x 1/4" F BSP 3/8" M BSP x 3/8" F BSP	
32340 32341 39251	26.1040.00 26.1050.00 26.1055.00	250 bar – 40 l/m 1/4" M BSP x 1/4" F BSP 3/8" M BSP x 3/8" F BSP 1/2" M BSP x 1/2" F BSP	
32642 32643	26.1060.00 26.1061.00	350 bar – 40 l/m Stainless steel 1/4" M BSP x 1/4" F BSP 3/8" M BSP x 3/8" F BSP	
39135 39136 39137	26.1300.20 26.1300.40 26.1300.42	Screw material SS 250 bar – 40 l/m 90° angle 1/4" M BSP x 1/4" F BSP 3/8" M BSP x 3/8" F BSP 3/8" M BSP x 1/4" F BSP	

39138	26.1200.20	1/4" M BSP x 1/4" F BSP	
39142	26.1200.42	1/4" M BSP x 3/8" F BSP	
39140	26.1200.22	3/8" M BSP x 1/4" F BSP	
39139	26.1200.40	3/8" M BSP x 3/8" F BSP	
39143	26.1200.45	3/8" H BSP x 3/8" F BSP	
39141	26.1200.28	3/8" H BSP x 1/4" F BSP	

CHEMICAL SUCTION STRAINERS / LP NOZZLE

Reference	Code	Specification	
32631	28.1010.00	7 mm diam. nipple	
32673	28.1000.00	idem+check valve	
32277	29.0915.00	7 mm met stainless steel-net	
32281	28.0050.00	idem+ check valve	
32738	28.0350.00	10 bar – 30 l/m 1/2" F BSP x 1/2" M BSP + bypas 1/4" F	
32137 32138	28.0010.00 28.0010.50	FA1 alu strainer + by-pass 40 bar – 25 l/m 1/2" F BSP x 1/2" M BSP 1/2" F BSP x 1/2" M BSP	
7104 7105 7106 7107 7108		22 l/m – 1/2" NPT F 50 l/m – 3/4" NPT F 75 l/m – 1 " NPT F 130 l/m – 1 1/4" NPT F 230 l/m – 1 1/2" NPT F 378 l/m - 2" NPT F	
39257 39258	28.0162.00 28.0164.00	Brass y-strainer 45 mesh 12 bar – 80 l/m 1/2" F BSP 3/4" F BSP	
T85240300	Nozzle soaper	40° size 035	
32514	16.1350.40	LP nozzle for double lance	

CHEMICAL VENTURI INJECTORS

Reference	Code	Specification	
31034 32163 31023 32181	21.0000.18 21.0000.23 21.0150.18 21.0150.23	220 bar – 30 l/m 3/8" BSP – M/M nozzle 1.8 - fixed nozzle 2.3 – fixed nozzle 1.8 – adj. nozzle 2.3 –adj.	
32164 32166 32167 32249 32250 32251	21.0015.12 21.0015.21 21.0015.23 21.1070.18 21.0170.21 21.0170.23	220 bar – 30 l/m 3/8" BSP – F/M nozzle 1.2 – fixed nozzle 1.8 – fixed nozzle 2.3 – fixed nozzle 1.8 – adj. nozzle 2.1 – adj. nozzle 2.3 – adj.	
32170 32254 32255	21.0030.18 21.0180.18 21.0180.21	220 bar – 30 l/m 3/8" BSP – M x M22M nozzle 1.8 – fixed nozzle 1.8 – adj. nozzle 2.1 – adj.	
32175 32259 32261	21.0035.18 21.0185.18 21.0185.23	220 bar – 30 l/m M22 x 1.5 F/M nozzle 1.8 – fixed nozzle 1.8 – adj. nozzle 2.3 – adj.	
39182 39263	21.0018.12 21.0119.21	350 bar – 30 l/m Stainless steel 3/8" – M/M Nozzle 1.2 – fixed nozzle 2.1 – adj.	
32735	21.0600.12	220 bar – 30 l/m Extention 3/8" – M/M nozzle 1.2 – adj.	

ELECTRICAL PRESSURE/FLOW SWITCHES

Reference	Code	Specification	
39132 39134 39131 39133	29.0035.30 29.0035.25 29.0035.10 29.0035.15	Pressure switch 250 bar/ 250V– 15 A Stainless steel 1/4" BSP M – 40 bar 1/4" BSP M – 25 bar 3/8" BSP M – 40 bar 3/8" BSP M – 25 bar	
39129 39130 39128	29.0040.20 29.0040.30 29.0040.00	Pressure switch 250 bar/250V – 15 A brass 1/4" BSP M – 40 bar 1/4" BSP M – 25 bar 3/8" BSP M – 40 bar	
32721	29.0000.00	400 bar/250V – 15 A Stainless steel 3/8" BSP M – 45 bar	
39342 FL3	28.0500.00	Flow switch Plastic probe 250 bar – 30 l/m 250 V – 1 A 3/8" BSP M x 3/8" BSP M	
33786 FL7	28.0400.00	350 bar – 30 l/m 250V – 1 A horizontal min. 5.5 l/m vertical min. 8 l/m 3/8" BSP F x 3/8" BSP F	

FLOAT TANKS AND FLOAT VALVES

Reference	Code	Specification	
39266 32278	28.2000.15 28.2000.20	content 5.6 lit–60 °C	
32144	28.2020.10	Complete system with tank, valve, strainer and elbow	
32142	28.0055.00	Inlet strainer 3/8" BSP M	
32010	29.0150.00	10 bar - 30 l/m max 2bar 3/4" BSP M	
32672.G 32672.12 32672.34	29.0160.90 29.0160.10 29.0160.20	10 bar – 25 l/m max 2bar 3/8" BSP M 1/2" BSP M 3/4" BSP M	

VARIA

T-couplings, elbows etc... in **BSP**

Referentie	Code	Specificaties	
39200	12.2000.00	MAX 350 BAR 1/4" M x 1/4" M	
39202	12.2004.00	1/4" M x 1/4" F	
39201	12.2002.00	1/4" F x 1/4" F	
39203	12.2006.00	3/8" M x 3/8" M	
39204	12.2010.00	3/8" M x 3/8" F	
39206	12.2012.00	3/8" M x 1/4" M	
39207	12.2014.00	3/8" M x 1/4" F	
39209	12.2018.00	3/8" F x 1/4" M	
39210	12.2020.00	1/2" M x 1/2" M	
39211	12.2022.00	1/2" M x 3/8" F	
39212	12.2024.00	1/2" M x 3/8" M	
39213	12.2026.00	1/2" M x 1/4" M	
39214	12.2028.00	1/2" M x 1/4" F	
39220	12.2050.00	3/8" FFF	
39221	12.2050.10	3/8" FF + 1/8" F	
39222	12.2050.20	3/8" FF + 1/4" M	
39223	12.2053.00	3/8" MF + 1/4" F	
39224	12.2054.00	3/8" MFF	
39225	12.2055.00	3/8" FFM	
7012.012SMM		1/2" straight MM	
7012.012TFF		1/2" T FF	
7012.014SMF		Straight M1/2" F1/4"	e.g. for gauge

ROTATING BRUSHES

32155	29.0500.00	30 bar – 30 l/m – 1/4"	
32156	29.0500.10	nozzle 3 - white	
32157	29.0500.20	nozzle 3 - black nozzle 3 - natural	

FOAM INJECTOR

39236	21.0300.61	22 bar – 30 l/m 3/4" x 1/2"	
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SHOULDER REST

32645	30.5019.21	For guns 31250 - 39170	
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PULSATION DAMPENERS		
016210 016210.38	100 bar – 45 l/m 160cc ½" NPT – M - NA 3/8" NPT – M - NA	
01210 K	210 bar – 45 l/m- rechargeable With corrosion protection ½" NPT – M	
010330	330 bar – 45 l/min Black coated	
016210.S 016210.S38 016210.SS38	210 bar – 45 l/m – SSt- rechargeable With corrosion protection ½" NPT – M – lower body SS 3/8" NPT – M – lower body SS 3/8" stainless steel 316	
07210 07210SS	210 bar – 140 l/m – rechargeable 1" NPT – M in stainless steel 316	
2550 (6011)	500 bar – 95 l/m – rechargeable Removable bladder- ½" NPT F	
20100 20100SS	100 bar – 260 l/m – rechargeable 1" NPT – M in stainless steel 316	
35210	210 bar – 60 l/m – rechargeable Removable bladder ¾" NPT M in stainless steel 316	
075210SS	210 bar–140 l/m – rechargeable Removable bladder – 1" BSP M in stainless steel 316	
050190SS	80 bar – 260 l/m – rechargeable Removable bladder –1" NPT F	

CAT PRESSURE REGULATORS / UNLOADERS

7001 7002 7003 7011 7012 7013 7014 7021 7022 7023 7031 7032 7033	Stainless steel 316-versie : add ".100" to the reference. Max.temperature 82°C 3/8" - 3/8" npt 1/2" 2-20 l/m 7 - 70 bar 3/8" - 3/8" npt 1/2" 2-20 l/m 30-140 bar 3/8" - 3/8" npt 1/2" 2-20 l/m 100-210 bar 1/2" - 1/2" npt 3/4" 4-40 l/m 7 - 70 bar 1/2" - 1/2" npt 3/4" 4-40 l/m 30-140 bar 1/2" - 1/2" npt 3/4" 4-40 l/m 100-210 bar 1/2" - 1/2" npt 3/4" 4-40 l/m 140-280 bar 3/4" - 3/4" npt 1" 10-100 l/m 7 - 70 bar 3/4" - 3/4" npt 1" 10-100 l/m 30-140 bar 3/4" - 3/4" npt 1" 10-100 l/m 100-210 bar 3/4" - 3/4" npt 1" 10-140 l/m 7 - 70 bar 3/4" - 3/4" npt 1" 10-140 l/m 60-140 bar 3/4" - 3/4" npt 1" 10-140 l/m 105-210 bar	 7021-7033 7001-7003 7011-7014
7070 7076 7077	stainless steel 316 - Viton O-rings max.temperature 82°C 1/4" - 3/8" 4-45 l/m 40-70 bar 1/4" - 3/8" 4-45 l/m 55-105 bar 1/4" - 3/8" 2-19 l/min 3,5-35 bar	
7061 7063	Stainless steel 316 – Viton O-rings 1" - 1.1/4" 40 – 260 l/m 30 – 70 bar 1" - 1.1/4" 40 – 260 l/m 45 – 125 bar	
7065 7068	Stainless steel 316 – Viton O-rings 3/4" - 1" 40 – 140 l/m 30 - 85 bar 3/4" - 1" 40 - 140 l/m 85-140 bar	

7066	Stainless steel 316 – Viton O-rings $\frac{3}{4}$ " - 1" 4-45 l/m 210 – 350 bar	 7066
890700 890702 890704 890706 890707 890708 890709 890718 890731	REGULATING / RELIEF VALVES HIGH PRESSURE – HI FLOW - SS 114-681 L/MIN – 70-207 BAR 95-795 L/MIN – 34-138 BAR 170-1211 L/MIN – 34-318 BAR 56-984 L/MIN – 17-69 BAR 19-757 L/MIN – 10-28 BAR 30-49 L/MIN - 172-689 BAR 76-227 L/MIN – 103-276 BAR 38-189 L/MIN – 70-552 BAR 56-285 L/MIN – 7-28 BAR	

SAFETY VALVES WITH CERTIFICATE

200-040-60	50 l/m – 500 bar - AISI 316 $\frac{1}{2}$ " NPT-F x 1" NPT-F	
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SANDBLAST SYSTEMS

32062 30414	$\frac{1}{4}$ " BSP-F - 250 bar – nozzle 5° $\frac{1}{4}$ " NPT-F – 350 bar –nozzle 5°	
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CATIVE ACCELERATION TUBES

711500 / 714500 / 717500 between 57 L/MIN and 284 L/MIN 0,1 and 3,5 bar	
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BOOMS MOSMATIC

WALL BOOMS 60.000 SERIAL



Reference	Material	Length	rotation
60.002	stainless polished	2000 mm	180 °
60.021	stainless polished	2500 mm	links
60.022	stainless polished	2500 mm	180°
60.023	stainless polished	2500 mm	rechts
60.041	stainless polished	3000 mm	links
60.042 T68582	stainless polished	3000 mm	180°
60.043	stainless polished	3000 mm	rechts
60.052	stainless polished	3000 mm	180°
Extentions available from 2000 to 3000 mm Stainless polished Std.connection 1/4"			

CEILING BOOMS 62.000 SERIAL



Reference	Material	Length
62.001	Stainless polished	1750 mm
62.906	Stainless polished	1750 mm
62.907	galvanized	1750 mm

CEILING BOOMS - "Z" SYSTEEM - 65.000 SERIAL



Reference	Material	Length
65.001	stainless polished	1450 mm
65.011	stainless polished	1550 mm

DUAL CEILING BOOMS 64.000 SERIAL



Reference	Material	Length
64.001	Stainless polished	600/1750 mm
64.021	Stainless polished	450/1600 mm

SPARE PARTS MOSMATIC

Reference	description
40502	seal kit for swivels
40503	Seal kit for swivels
64501	Seal kit for dual booms
900.716	Pipe for booms 062014 - 1750 mm
12295	Ball bearing for ceiling booms
900.663	HD-hose L= 1570 mm for turning arms
900.664	HD-hose L= 1670 mm for turning arms
37778	HD-hose L= 1870 mm for turning arms
38386	Shaft for turning arm
37568	Shaft for turning arm
29035	Coupling for lance 28005
29057	Lance insulation
52013	nipple 1/4" F – 3/8" M
29042	Nozzle guard voor lans

SWIVELS

INLINE SWIVELS 180° DGS SERIAL – DOUBLE BEARING SYSTEM

Reference	connection	
30.001	1/4" F – 1/4" M	
30.002	1/4" F – 1/4" F	
30.003	1/4" F – 3/8" M	
30.004	1/4" F – 3/8" F	
30.007	1/4" F – M18x1.5 M	
30.101	3/8" F – 1/4" M	
30.103	3/8" F – 3/8" M	
30.104	3/8" F – 3/8" F	
30.107	3/8" F – M18x1.5 M	
30.109	3/8" F – M22x1.5 M	

INLINE SWIVELS 180° DGL SERIE – TRIPLE BEARING SYSTEM

Reference	connection	
31.001	1/4" F – 1/4" M	
31.002	1/4" F – 1/4" F	
31.103	3/8" F – 3/8" M	

INLINE SWIVELS 180° – VARIA

Reference	connection	
33.103	3/8" F – 3/8" M	
33.104	3/8" F – 3/8" F	
37.000	1/4" F – M12 M	
37.101	3/8" F – 1/4" M	
37.103	3/8" F – 3/8" M	
34.261	1/2" F – 1/2" M HIFLOW	
34.361	3/4" F – 3/4" M HIFLOW	

SWIVELS 90° - WDG SERIE

Reference	connection	
40.001	1/4" F – 1/4" M conical.	
40.002	1/4" F – 1/4" M	
40.003	1/4" F – 3/8" M conical	
40.009*	1/4" F – 1/4" M	
40.011	3/8" F – 1/4" M conical	
40.013	3/8" F – 3/8" M conical	
40.112	3/8" F – 3/8" M	
40.063	3/8" M – 3/8" F stainless	

LANCES

Reference	description	
24004	lance 650/400	
24404	lance 650/400	
28005	lance 750/200 + strainer	
24465	lance 750/400 + swivel	
24265	lance 750/400 + swivel	
24466	lance 850/400	
24446	lance 850/400 straight + swivel	
24971	lance 900/600 with brush	
23029	lance 950/800 curved	
24509	lance 950/800 + injector	
23549	lance 950/800+injector + swivel	
24912	lance 1050/800 + brush	
24272	lance 1250/1000 + swivel	
24512	lance 1250/1000 straight	
24961	lance + brush	

FLEX-BRUSH

T27322	Special "wobble" function when not activated by payment Min.2,5 bar – max. 25 bar L from 1200 to 1500 mm	
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ACCESSORIES

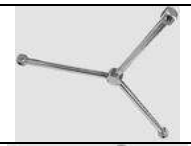
Reference	description	
90002	Splash guard	
29013	Brush guard	
29002	nozzle guard	
29010	Nozzle guard	

29012	Brush body	
29020	Injector 1/4" F/M	
29031	Weep system	
T29027 T29026	BRUSH BUCKET – WALL AND FLOOR MOUNTED WITH OVERFLOW AND DRAIN PLUG W/O OVERFLOW	
T29097 T29028 T29083	WAND HOLDER + SPRING WITH STOP FEATURE WALL MOUNTED	

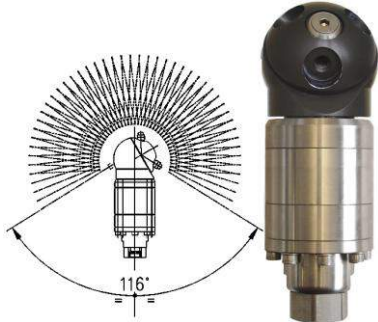
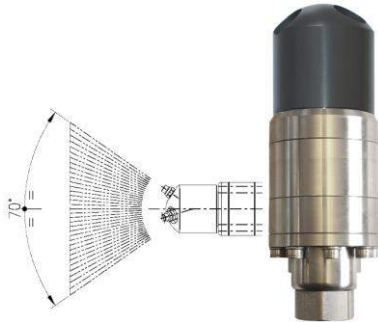
FLOOR CLEANERS

T80750	FL-C COMMERCIAL DIAM. 520MM	
T80754	FL-PH PROFESSIONAL DIAM. 520MM	
T78235	FL-AB GRAFFITY CLEANER DIAM. 200MM	

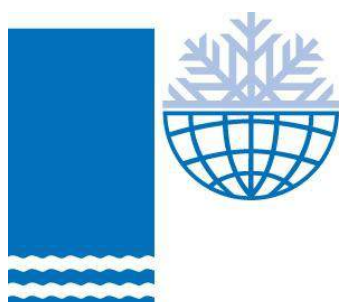
DUCT CLEANERS / ROTOR ARMS

T814XX	TYR-f DIAM.ON REQUEST	
T827XX	TKA-2W2 DIAM.ON REQUEST	
T827XX	TKA-3W3 DIAM.ON REQUEST	
T827XX	TKA-4W4 DIAM.ON REQUEST	

ROTATING TANK CLEANERS

039300-----	A80R Self propelled tank cleaning head SS316 AVAILABLE IN ATEX 140 BAR – 20/120 L/MIN Max. RPM 20 Max. temp. 90°C 2 or 4 nozzles	
039300S60----	A42R Self propelled tank cleaner SS316 + anodized aluminum 140 bar – 20/50 L/MIN Max. RPM 36 Max. temp. 90°C 2 / 3 / 4 nozzles	
039300-----	A42FR Front cleaner SS316 + anodized aluminum 140 bar – 20/50 L/MIN Max. RPM 36 Max. temp. 90°C 2 / 3 / 4 nozzles	

	A42R-316-360° Rotating Nozzles and Tank Cleaners: A42R-316 -360° Self-propelled Tank Cleaner - Atex (0496) approved -NSF FDA conform 140 bar - 35/45 L/MIN 4 NOZZLES	
	MI85 - M85E - M85PA Self propelled tank and barrel cleaner Hydraulic – electric or air driven 140 bar – 20/80 L/MIN Max.temp. 90°C AVAILABLE IN ATEX	



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