

Professional Technology

Other Automotive and Selected Chemical Fluids



Heading for new horizons ...

In this section we would like to open a new chapter about pumping, measuring and dosing of fluids by presenting to you our range of new pneumatic pumps which can be used for automotive fluids like antifreeze and windshield cleaner or chemicals fluids like paint solvents, detergents, alcohols, etc.

Before doing so, though, we would like to introduce you to our range of „little useful helpers“ like measures made of polypropylene, multi-purpose pumps made of plastic for paint thinners, detergents, antifreeze, acids etc. and stainless steel hand pumps for AdBlue.

„Last but not least“ you will find at the end of this chapter our programme for the handling of epoxy resins as used in the concrete repair business.

Plastic measures „Serie KMB“

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81 421

- made of polypropylene
- with handle
- white colour
- with scaling

81 417	KMB	250 - 250 ml
81 418	KMB	500 - 500 ml
81 419	KMB	1000 - 1000 ml
81 420	KMB	2000 - 2000 ml
81 421	KMB	3000 - 3000 ml
81 422	KMB	5000 - 5000 ml

1,90
2,55
3,30
6,35
8,35
12,00



Multi-pump „MP-04“

- for special applications, extremely efficient
- for diluent, cleaner, antifreezer, acids, etc.
(please ask for list of suitable chemicals)
- bent spout, 2" BSP bung adaptor
- with 470mm (MP-04/ 50) or 950mm (MP-04/200) suction tube length
- output 0,25l/ stroke

09 604	MP-04/50 for strong acid-based chemicals and cleaners
09 614	MP-04/200 for strong acid-based chemicals and cleaners
09 605	MP-04/50 super, high specification pump for special applications, e.g. for dissolvent, diluent
09 615	MP-04/200 super, high specification pump for special applications, e.g. for dissolvent, diluent
40 082	2m rubber hose with outlet spout for MP-04 and MP-04 super

47,60
58,50
70,90
90,50
45,00

09 604



Hand pump „LMP-05“

- versatile, high output
- suitable for e.g. dissolvent (please ask for list of suitable chemicals)
- for 200l barrels
- telescopic suction tube
- output 0,5l/ stroke

09 531	LMP-05 with 2m rubber hose and ball valve with outlet spout
40 057	LMP-05 for paint thinner with 2m rubber hose and ball valve with outlet spout

55,80
55,80

09 531



Stainless steel hand pump „EP-02“

- stainless steel handpump for 20l canisters and 50/ 60l barrels, with viton sealings
- output 0,25l/ stroke

80 746	EP-02/20
80 747	EP-02/50

48,30
75,30

80 746



**Professional pneumatic pumps for chemicals
„Fluidmaster“ DP-C**

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The professional pneumatic pumps „Fluidmaster“ DP-C are very versatile pumps. Although they are suitable for many liquids, we kindly ask to check on our list of suitable chemicals or to let us know the chemical you intend to use the pump with when ordering.

330 100



„Fluidmaster 1“ DP-C 1:1

„Fluidmaster 1“ DP-C 1:1 is a low pressure transfer pump for slightly corrosive chemicals with low viscosity such as paint solvents, cleaning fluids, anti-freeze (glycol), detergents, grease removers, alcohols, turpentine, petrochemical products, anticorrosion products, light inks, lacquer, wood varnish etc.

Technical data:

pressure ratio	1:1	air inlet	1/4" BSP (m)
air piston diameter	36 mm		with needle valve
air piston stroke	80 mm	fluid outlet	3/8" BSP (m)
maximum output*	18 l/min	fluid inlet	3/8" BSP (m) with adaptor for suction hose
continuous duty output	6,5 l/min		nom. diam. 1/2" BSP
minimum air pressure	2 bar	bung adaptor	3/4" BSP (m)
maximum air pressure	8 bar	wetted parts	chromium steel, PTFE and viton
maximum fluid pressure	8 bar		

- with free discharge at 7 bar air inlet pressure, using water

330 100 „Fluidmaster 1“ DP-C 1:1

295,00

601 202



„Fluidmaster 2“ CP-3/NI 1:1

„Fluidmaster 2“ DP-C/NI 1:1 is a double-acting low pressure pump with high output. „Fluidmaster 2“ DP-C/NI pneumatic pumps are suitable only for anti-freeze solvents on base of glycol (diluted or undiluted). Pumps can be used as transfer pumps or in pipeline systems with automatic hose reels and electronic hose end meters.

- with height-adjustable bung adaptor
- with PVC suction tube, 700mm for 200l barrels

Technical data:

pressure ratio	1:1	maximum fluid pressure	10 bar
suction tube diameter	52 mm	air inlet	1/4" BSPT(f)
air piston diameter	50 mm	fluid outlet	3/4" BSP (f)
air piston stroke	100 mm	fluid inlet	3/4" BSP (f)
maximum output*	35 l/min		
minimum air pressure	3 bar		
maximum air pressure	10 bar		

- with free discharge at 7 bar air inlet pressure, using water

601 202 „Fluidmaster 2“ DP-C/NI 1:1

358,00

„Fluidmaster 4“ DP-C 3:1

€

333 110

„Fluidmaster 4“ is a double-acting medium pressure pump manufactured in AISI 316 stainless steel with high output. „Fluidmaster 4“ pneumatic pumps can be used in large pipeline systems with several outlets even with simultaneous operation. Pumps are suitable for slightly corrosive fluids with low viscosity such as paint solvents, cleaning fluids, anti-freeze (glycol), detergents, grease removers, alcohols, turpentine, petrochemical products, anticorrosion products, light inks, lacquer, wood varnish, etc.

- with height-adjustable bung adaptor
- with PVC suction tube, 700mm for 200l barrels

Technical data

pressure ratio	3:1	air inlet	3/8" BSPT(f)
suction tube diameter	52 mm	fluid outlet	3/4" BSP (f)
air piston diameter	90 mm	fluid inlet	1" BSP (f)
air piston stroke	100 mm	wetted parts	AISI 316 stainless steel, PTFE and viton
maximum output*	35 l/min		
minimum air pressure	3 bar		
maximum air pressure	10 bar		
maximum fluid pressure	10 bar		

- with free discharge at 7 bar air inlet pressure, using water

333 110 „Fluidmaster 4“ DP-C 3:1

1.200,00



„Fluidmaster“ DMP-C - 17l/ min

„Fluidmaster“ double diaphragm pump with 1:1 pressure ratio are recommended for transferring of anti-freeze (glycol), detergent, light oils etc. They can be used in systems with no simultaneous operation outlets. Pump body of these pumps is made of polypropylen, diaphragms of NBR.

Technical data

pressure ratio	1:1
diaphragms and valves material	NBR
pump body	polypropylen
maximum output with free discharge	17l/ min
minimum air pressure	2 bar
maximum air pressure	7 bar
maximum fluid pressure	7 bar
air inlet	1/4" BSPT (f)
fluid outlet	3/8" NPT (f)
fluid inlet	3/8" NPT (f)

550 000 „Fluidmaster“ DMP-C - 17l/ min

529,00

550 000



551 000

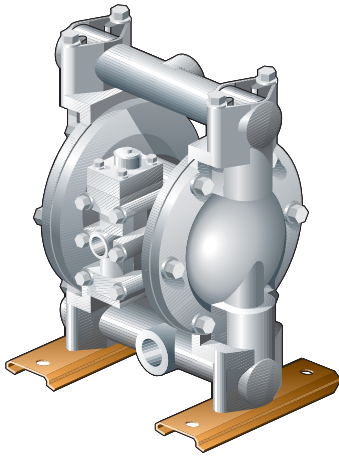
„Fluidmaster“ DMP-C - 150l/ min

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„Fluidmaster“ double diaphragm pump with 1:1 pressure ratio are recommended for transferring of anti-freeze (glycol), detergent, light oils etc and for draining of waste oil . Pump body of these pumps is made of aluminium, diaphragms of NBR.

Technical data

pressure ratio	1:1
diaphragms and valves material	NBR
pump body	aluminium
maximum output with free discharge	150l/ min
minimum air pressure	2 bar
maximum air pressure	7 bar
maximum fluid pressure	7 bar
air inlet	3/8" BSPT (f)
fluid outlet	1" NPT (f)
fluid inlet	1" NPT (f)



551 000 „Fluidmaster“ DMP-C - 150l/ min

1.120,00

Professional delivery pistols and electronic flow meters for windscreen liquid, antifreeze concentrate and other water-soluble liquids

186 300

Fluid pistol

- with housing made of polypropylen, glass fiber coated
- valve mechanism made of stainless steel
- with swivel
- including flexible outlet
- with connecting thread 1/2" BSP (f)
- maximum flow rate 15l/ min
- maximum pressure 40 bar/ 570 psi



186 300 Fluid pistol

112,30

365 675

Fluid pistol with electronic flow meter


- with fluid pistol as above described
- with resettable LCD display, 4 digits and display of total delivery
- connecting thread 1/2" BSP (f)
- for liquids with operating temperature from -10°C up to +55°C
- minimum flow rate 5l/ min, maximum flow rate 15l/ min
- measuring accuracy ± 0,5%, easy on-site calibration
- maximum pressure 40 bar/ 570 psi
- including two standard batteries, easy to replace



365 675 Fluid pistol with electronic flow meter

189,00

**Professional lever gun „X-TRA“
for epoxy resins (concrete repair business)**

- display carton with 
- air bleed valve and double seal
- connecting thread M=M10x1, 1/8" BSP=G1/8", 1/8" NPT

- 40 804** Professional lever gun „X-TRA“ concrete repair/M (DIN 1283)
- 40 805** Professional lever gun „X-TRA“ concrete repair/BSP
- 40 579** Professional lever gun „X-TRA“ concrete repair/ NPT

€ **40 804**



21,95
21,95
21,95

**Safety high-pressure rubber hose with nozzle
for epoxy resins (concrete repair business)**

- high operational safety, bursting pressure 1.600 bar/ 23.200 psi
 - double-ply wire braid hose with identification
 - safety tested according to DIN 1283 (M10x1)
 - diameter 13,0 mm, very flexible
- 300 mm/ 12 inch
 - 02 501** 110/M with 4-jaw Profi-nozzle (tested by DLG)
 - 02 531** 110/BSP with 4-jaw Profi-nozzle
 - 40 734** 110/NPT with 4-jaw Profi-nozzle
- 500 mm/ 20 inch
 - 02 506** 112/M with hook-on coupler M 1 for button-head grease fittings ø 16 mm
 - 02 536** 112/BSP with hook-on coupler M 1 for button-head grease fittings ø 16 mm
- 500 mm/ 20 inch
 - 02 503** 111/M with 4-jaw Profi-nozzle
 - 02 533** 111/BSP with 4-jaw Profi-nozzle
- 02 510** 113/M with hook-on coupler M 1 for button-head grease fittings ø 16 mm
 - 02 540** 113/BSP with hook-on coupler M 1 for button-head grease fittings ø 16 mm

02 501 / 02 506



10,10
10,10
10,10
10,90
10,90
13,40
13,40
21,40
21,40

**4-jaw Profi-nozzles for epoxy resins
(concrete repair business)**

- for packers with hydraulic grease fittings (DIN 71412)
- 4 jaws turned out of a single piece of highly elastic quality steel forming a circle to ensure precise coupling and consistent jaw alignment with every use
- durable elastic interior plug and high-performance spring for leak-proof operation
- case-hardened steel jaws and upper part of coupler for less wear and more durability
- working pressure 400 bar/ 5.800 psi
- bursting pressure 1.600 bar/ 23.200 psi

- 07 122** 120/M 4-jaw Profi-nozzle
- 07 123** 120/BSP 4-jaw Profi-nozzle
- 07 124** 120/NPT 4-jaw Profi-nozzle
- 07 131** Angled nozzle 90°/M
- 40 459** Angled nozzle 90°/BSP



3,50
3,50
3,50
4,90
4,90