

## MX PUMPS

MX 12/32, MX 220/60, MX 220/60 cart,  
MX 440/30, MX 440/46, MX-880/15, MX 880/23



*MX12/32*



*MX220/60*



*MX220/60 on cart*



*MX440/30*



*MX440/46*



*MX880/15*



*MX880/23*

### Description

In order to deal with the increasingly difficult demands of high viscosity application in the Automotive & Industrial markets, BINKS offers a complete range of high pressure pumps.

Ball check pumps for medium to high viscosity materials or shovel plate pumps for very high viscosities can be supplied. Pumps can be wall, cart, drum or cart mounted, or mounted on a variety of ram and inductor units.

Pump ratios and outputs are available for a variety of volume and pressure requirements.

## Features

- Stainless and carbon steel fluid sections ideal for waterborne, solvent based materials
- Switching by magnet (patented) prevents from stalling and has achieved quick stroke change over with minimum pulse
- Reduced parts  
easy and fast maintenance
- Original anti-stall and freezing-prevention design
- Divorced pump design  
zero potential for paint to enter air motor
- No need to change the packing frequently due to the use of weave washer, so the running costs are reduced.
- Long durable working life  
valve seats in Tungsten carbide and piston in ceramic coated ( for 190cc or higher pumps only)
- CE marked and fully AT EX compliant  
for all application
- Stainless steel fluid filter inc. N.R. valve  
prevents materials blockages at the gun tip (optional)
- Wall, tripod or/and cart mounted design (optional)

## Specifications

Model Name	Fluid section (*)	Flow per cycle(ℓ)	60 cycles / min equivalent	Max flow at 15 cycles (ℓ/min)	Ratio	Fluid pressure at 6 bar air
MX4/12MX 412PL	SS	0.024	1.9 ℓ/min	0.36	12:1	7.2Mpa
MX4/32MX 432PL	SS	0.024	1.9 ℓ/min	0.36	32:1	19.2Mpa
MX12/12MX 1212PL	SS	0.072	4.35 ℓ/min	1.08	12:1	7.2Mpa
MX12/32MX 1232PL	SS	0.072	4.35 ℓ/min	1.08	32:1	19.2Mpa
MX190/70MX 19070PLSMH	SS/CS	0.190	11.35 ℓ/min	2.85	70:1	42.0Mpa
MX220/35MX 22035PLSMH	SS/CS	0.220	13.25 ℓ/min	3.30	35:1	21.0Mpa
MX220/60MX 22060PLSMH	SS/CS	0.220	13.25 ℓ/min	3.30	60:1	36.0Mpa
MX440/30 104056	CS	0.440	26.5 ℓ/min	6.60	30:1	18.0Mpa
MX440/46 104066	CS	0.440	26.5 ℓ/min	6.60	46:1	27.6Mpa
MX880/15 104054	CS	0.880	53 ℓ/min	13.20	15:1	9.0Mpa
MX880/23 104064	CS	0.880	53 ℓ/min	13.20	23:1	13.8Mpa

(\*)SS:Stainless Steel / CS:Carbon Steel

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