

BINKS MX SERIES

Medium Pressure Pumps

FLUID HANDLING



Medium Pressure Pump
Packages For Faster Changeover
And Virtually No Pulsation



BINKS MX Series

Medium Pressure Pumps

Binks MX Pumps are a completely new design in air operated pump technology utilizing a patented magnetic detent to provide fast changeover with virtually no pulsation. The result is paint delivery with less pulsation for a more consistent finish.

MX Pumps are available in ratio of 11:1, 23:1, and 36:1 with output of 3.5 GPM. The MX pistons are ceramic coated which is the most durable surface available to provide the longest lasting piston rods in the industry.



COATING TYPES AND APPLICATIONS

- Solventborne coatings
 - Waterborne coatings
 - High Solids coatings
 - Lacquers
 - Enamels
 - Urethanes
- And many others



WOODWORKING



AEROSPACE



AGRICULTURAL AND OFF ROAD



MARINE INDUSTRY



TRUCK AND BUS

BINKS MX SERIES FEATURES

COMPARISON TO MAJOR PUMP MANUFACTURER	STANDARD	COMPETITION*
Long Lasting Ceramic Coated Piston Rods Resists wear from highly abrasive fluids and lasts up to 3X longer than hard chrome	X	NO
Extended Packing Life Spring loaded fixed packings last up to 3X longer than the competition	X	NO
Low/No Ice Operate 2.5X longer than the competition	X	NO
Patented Air Valve Technology Enables pump to change over quickly without pulsing	X	NO
Lubricant Free Air Motor and Valve Design Reduces Maintenance and simplifies operation	X	NO
5 Year Limited Warranty	X	NO

* Comparison to major airless pump manufacturer



MX HD pumps are designed to operate at longer intervals in between repairs and reduce the overall cost of ownership

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Shown: Binks MX3511-cart Mount outfit with Trophy AA1600 gun, 25' fluid and air hose, and 5 gallon siphon kit.

Patented Anti-stall Magnetic Detent Technology with quick exhaust valves feature low to no ice operation and uninterrupted production

Air Controls included for pump and/or air assist spray gun applications

Air Motor Silencer for quiet operation

Manual Fluid Pressure Relief Valve for easy operation

Stainless Steel Housing with Ceramic Coated Step Rod Design reduces friction in the pump rod movement and is proven tough to increase packing life

Mounting Setups:

- Bare Pump (no mount provided)
- Cart-Mount (shown)
- Wall-Mount

BINKS MX SERIES FEATURES

PUMP	MX3511	MX3523	MX3536
Ratio	11:1	23:1	36:1
Max. Inlet Pressure	116 psi [8 bar]	116 psi [8 bar]	116 psi [8 bar]
Flow Rate@15 cycles	.875 gpm [3.31 l/m]	.875 gpm [3.31 l/m]	.875 gpm [3.31 l/m]
Volume cycle	7.4oz [220 CC]	7.4oz [220 CC]	7.4oz [220 CC]
Max Flow Rate	3.5 gpm (13.2 l/m)	3.5 gpm (13.2 l/m)	3.5 gpm (13.2 l/m)
Max Fluid Pressure	1,276 psi [88 bar]	2,669 psi [184 bar]	4,177 psi [288 bar]
Cylinder Diameter	4.3in [110mm]	6.3in [160 mm]	7.9in [200mm]
Piston Stroke	5in [127mm]	5in [127mm]	5in [127mm]

PUMP SPECIFICATIONS

BINKS MX ACCESSORIES AND SPARES	MX3511	MX3523	MX3536
Trophy AA1600 Flat Tip Gun Assembly (1310 tip)	1600-HF1310		
Trophy AA1600 Twist Tip Gun Assembly (613 tip)	1600-HT0613		
Trophy AA4400 Flat Tip Gun Assembly		4400-HF0000	
Trophy AA4400 Twist Tip Gun Assembly		4400-HT0000	
Cart Assembly	41-28340	41-28340	41-28341
Wall Bracket Assembly	41-28334	41-28334	41-283345
Silencer	192821	192821	192509
HIGH PRESSURE FILTER ELEMENTS			
30 Mesh		0114-014917 (Blue)	
50 Mesh		0114-014886 (Orange)	
70 Mesh		0114-014884 (Yellow)	
100 Mesh		0114-014883 (Black)	
AIR MOTOR SPARES KIT			
Seal Kit	250729	250721	250703
Repair Kit	250728	250731	250702
Hardware Kit	250730	250730	250701
Air Motor Spares Kit	0115-010226	0115-010226	250649
FLUID SECTION REPAIR KIT			
Fluid Section Rebuild Kit		250661	
Fluid Section Seal Kit		250659	

MX SERIES ORDERING INFORMATION

MX3511 11:1 pump stainless steel lower fluid section with PTFE/UHMW packings, cart mount sold with a 100 mesh filter, 5-gal siphon kit, Trophy AA1600 flat tip gun, and 25' of fluid and air hose.

A / **B** / **C** / **D** / **E** / **F** / **G** / **H**
MX 35 11 PU- S A C 1 S Q 2

- | | |
|----------------------------|--|
| A / OUTPUT | G / GUN |
| 35 = 3.5 GPM | 0 = No Gun |
| B RATIO | 2 = AA4400 (Flat Tip)
0909-4400-HF0000 |
| 11 = 11:1 | 3 = AA4400 (Twist Tip)
0909-4400-HT0000 |
| 23 = 23:1 | 6 = AA1600 (Flat Tip)
0909-1600-HF-1310 |
| 36 = 36:1 | 7 = AA1600 (Twist Tip)
0909-1600-HT0613 |
| C MATERIAL | Q = Trophy AA1600
(Flat Tip)
1600-HF-1310 |
| S = Stainless Steel | R = Trophy AA1600
(Twist Tip)
1600-HT0613 |
| D MOUNTING | T = Trophy AA4400
(Flat Tip)
4400-HF0000 |
| C = Cart | U = Trophy AA4400
(Twist Tip)
4400-HT0000 |
| W = Wall | |
| E FILTER | |
| 1 = 100 Mesh | |
| 3 = 30 Mesh | |
| 5 = 50 Mesh | |
| 7 = 70 Mesh | |
| F SIPHON | |
| 0 = None | |
| S = 5 Gallon | |
| T = 55 Gallon | |

- H / HOSE**
- 0** = None
 - 2** = 25 Feet
 - 5** = 50 Feet



BINKS MX SERIES 5-YEAR WARRANTY

Binks warrants to the original end-use purchaser that the Binks branded products "MX" shall not fail under normal use and service due to a defect in material or workmanship within five (5) years from the date of shipment from Binks. Does not include normal wear and tear parts.

For further technical information please refer to the appropriate Binks MX manual, 77-2960.