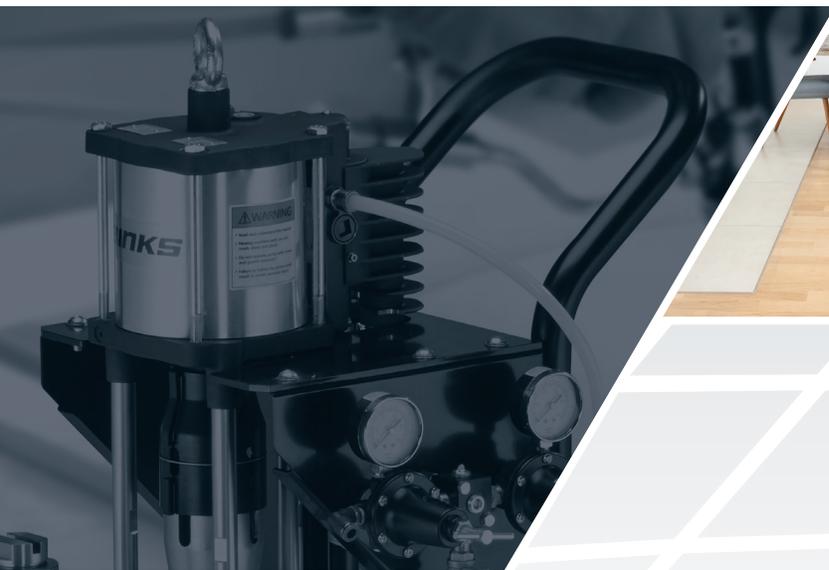


# BINKS MX SERIES

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

# BINKS MX Series

## Medium Pressure Pumps



**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
<b>HIGH PRESSURE FILTER ELEMENTS</b>			
30 Mesh		0114-014917 (Blue)	
50 Mesh		0114-014886 (Orange)	
70 Mesh		0114-014884 (Yellow)	
100 Mesh		0114-014883 (Black)	
<b>AIR MOTOR SPARES KIT</b>			
Seal Kit	250729	250721	250703
Repair Kit	250728	250731	250702
Hardware Kit	250730	250730	250701
Air Motor Spares Kit	0115-010226	0115-010226	250649
<b>FLUID SECTION REPAIR KIT</b>			
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**

**35** = 3.5 GPM

**B RATIO**

**11** = 11:1  
**23** = 23:1  
**36** = 36:1

**C MATERIAL**

**S** = Stainless Steel

**D MOUNTING**

**C** = Cart  
**W** = Wall

**E FILTER**

**1** = 100 Mesh  
**3** = 30 Mesh  
**5** = 50 Mesh  
**7** = 70 Mesh

**F SIPHON**

**O** = None  
**S** = 5 Gallon  
**T** = 55 Gallon

**G GUN**

**O** = No Gun

**2** = AA4400 (Flat Tip)  
 0909-4400-HF0000

**3** = AA4400 (Twist Tip)  
 0909-4400-HT0000

**6** = AA1600 (Flat Tip)  
 0909-1600-HF-1310

**7** = AA1600 (Twist Tip)  
 0909-1600-HT0613

**Q** = Trophy AA1600  
 (Flat Tip)  
 1600-HF-1310

**R** = Trophy AA1600  
 (Twist Tip)  
 1600-HT0613

**T** = Trophy AA4400  
 (Flat Tip)  
 4400-HF0000

**U** = Trophy AA4400  
 (Twist Tip)  
 4400-HT0000

**H HOSE**

**O** = 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.**



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