Understanding Your Needs

The Myers BXM series combines manufacturing expertise and understanding of applications to provide a pump with strength and versatility for any demanding high-pressure job.

Contact your Pentair sales respresentative or customer service at 419-289-1144 for more details.

Wide Performance Range

JSP   OSP

8VSRSVLEDU

Rugged design for continuous operation
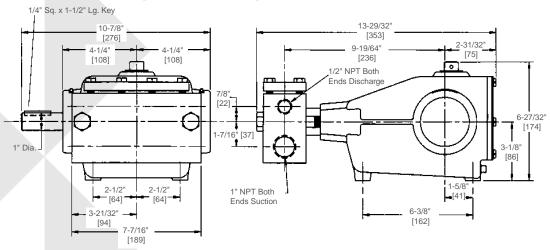
6RROQLHFSOLVHWRGELG

(DWLORIXUIRUVXSOHXEURLRFDWLRQ

6WHHO

VXFDOWLRRVFYKDODQGHHWUKGHHSRYSXUSRVWHP

Whisper Quiet Operation

2YHVWSKLHGEOROGVFYKDOLUJHRZLOROLQQGHU

Dimensional Data

[Dimensions in mm]

1/4" Sq. x 1-1/2" Lg. Key
10-7/8" [276]
4-1/4" [108]   4-1/4" [108]
13-29/32" [353]
9-19/64" [236]
2-31/32" [75]
1/2" NPT Both Ends Discharge
7/8" [22]
1-7/16" [37]
1" Dia.
6-27/32" [174]
3-1/8" [86]
2-1/2" [64]   2-1/2" [64]
1" NPT Both Ends Suction
1-5/8" [41]
3-21/32" [94]
7-7/16" [189]
6-3/8" [162]

Product Capabilities, Specifications									
						Sizes in inches (mm)			
Catalog Number	Max. Rated Capacity	Max. Rated Pressure	Temp. Rating F (C)	Approx. Weight lbs. (kg)	Cylinder Bore	Piston Stroke	Suction Size NPT	Discharge Size NPT	Input Shaft	Keyway
BXM6-15	8 gpm 30.3 lpm	1500 psi 103.4 bar	140 (60)	60 (27.2)	1 (25.4)	1-1 16 (26.99)	1 (25.4)	1/2 (12.7)	1 (25.4)	1/4 x 1/8 (6.35 x 3.18)

Note: Consult factory for applications outside of these recommendations.

Features

1. **Body:** Steel monoblock optional aluminum-bronze.
2. **Piston Packing:** reinforced nitrile V-ring with aluminum-bronze
3. **Body:** Solid one-piece, cast iron crankcase. Acrylic window for oil l
4. **Crankshaft:** Automotive-type ductile iron. Standard is right-hand drive
   Left-hand drive available.
5. **Main Bearings:** Ball bearings for crankshaft.
6. Continuous Splash Lubrication.
7. **Connecting Rod:** High-strength zinc alloy for durability.
8. **Crosshead:** High-strength zinc alloy.
9. **Cylinder Hub:** Alumina-ceramic.
10. **Valves:** Three-piece stainless steel for less maintenance.
11. **Inlet Ports:** both sides.
12. **Discharge Ports:** both sides.

Horsepower Requirements

GPM [LPM]	RPM	BXM						