



An Ingersoll Rand Business



SBX

1-1/8" x 1-1/8" Hose Centrifugal Transportation Circulator

The SBX 1-1/8" Hose Centrifugal Circulator Pump by MP Pumps is expertly engineered for directional booster applications involving water or coolant systems. Featuring a compact, cost-effective design, the SBX is equipped with a splash- and weather-resistant 12V or 24V DC motor, making it an ideal solution for agricultural, industrial, commercial, marine, OEM, and transportation industries.

With an impressive flow rate of up to 18 GPM (68 LPM) and a maximum head of 15 feet (4.6 m), the SBX ensures reliable performance even under demanding conditions. Built using high-quality materials, including a semi-open nickel steel impeller and durable sealing options, the SBX provides long-term operational efficiency and resilience against wear and extreme temperatures.

Whether you need robust fluid circulation in harsh outdoor environments or efficient cooling in transportation systems, the SBX delivers proven performance, durability, and versatility in one compact package.

SPECIFICATIONS:

Port Sizes	1-1/8" x 1-1/8"
Materials of Construction	Aluminum
Flow	Up to 18 GPM (4 m ³ /h)
Head Feet	Up to 15' (4.6 m)
Impeller	2.5" (63.5 mm) semi-open nickel steel
Drive Options	12 & 24V DC brushed electric motor
Seal	Carbon / silicon carbide or silicon carbide /silicon carbide or carbon / ceramic
Temperature	Operation in ambient temperatures up to 200°F (93°C), Use with fluids to 220°F (104°C) and sustained fluid temps up to 210°F (99°C)
Base	Stamped steel with (4) vibration isolating grommets

Application:

- Agricultural
- Commercial
- Industrial
- Marine
- OEM
- Transportation

Features:

- Convenient directional volute port configuration
- Dual 18" long 14 AWG red (positive) black (negative) power leads



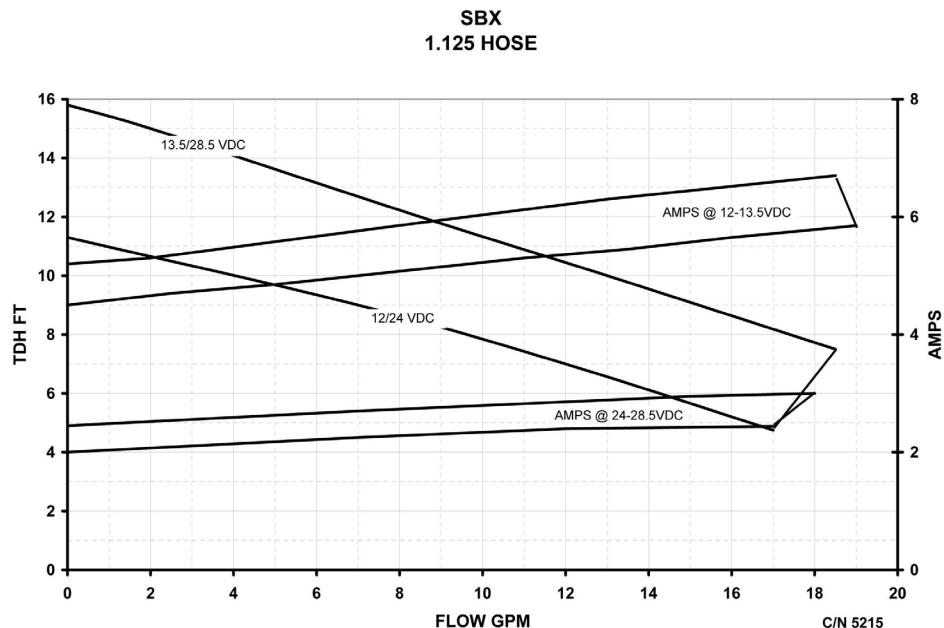
12500 South Pulaski Road
Alsip, IL 60803, USA
Phone (800) 563-8006



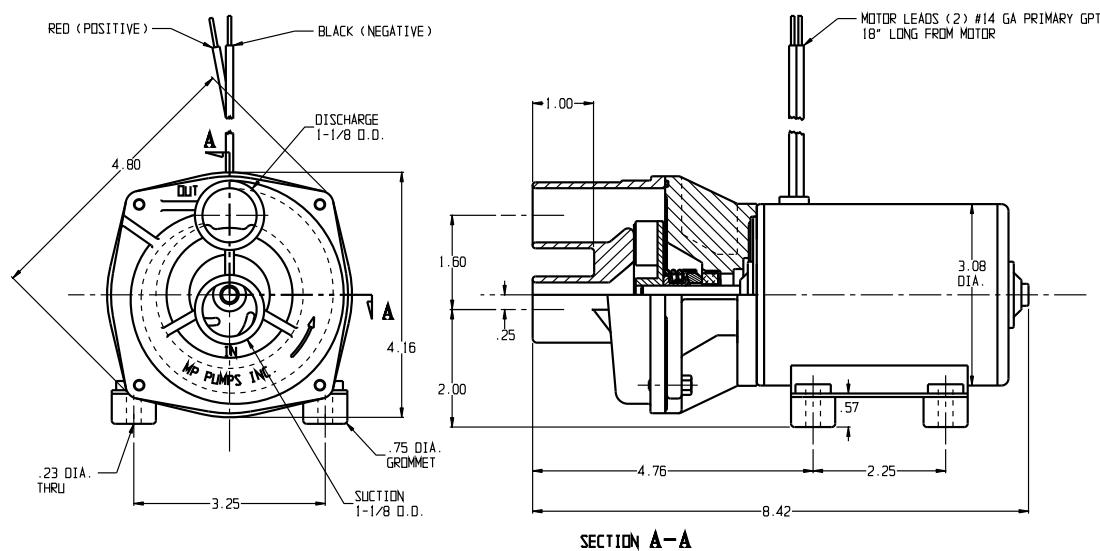
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PERFORMANCE CURVES



DIMENSIONS



* For complete parts lists and troubleshooting guidance, please refer to the MP Pumps Installation Operation & Maintenance (IOM) Manual.

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