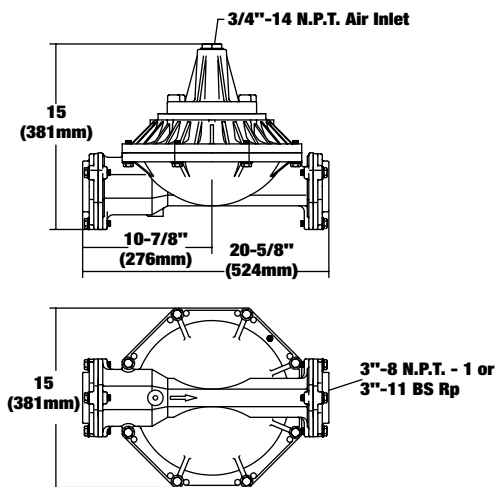


Specifications

Pulsation Dampener Type	Metallic / Automatic
Material / Weight-lbs (kgs)	Aluminum (fluid cap) 41 (18.6) Cast Iron (fluid cap) 94 (42.6) Stainless St. (fluid cap) 96 (43.5)
Material Inlet/Outlets	SB30X-AXX-X 3" - 8 NPTF SB30X-BXX-X 3" - 11 BS Rp
Air Inlet	3/4" - 14 NPT (f)
Maximum Air Inlet Pressure	120 PSIG (8.3 bar)
Maximum Material Inlet Pressure	120 PSIG (8.3 bar)
Maximum Temperature Limits	200° F (93° C)
Maximum Fluid Volume	509 in. ³ (8.34 lit.)

Dimensional Data

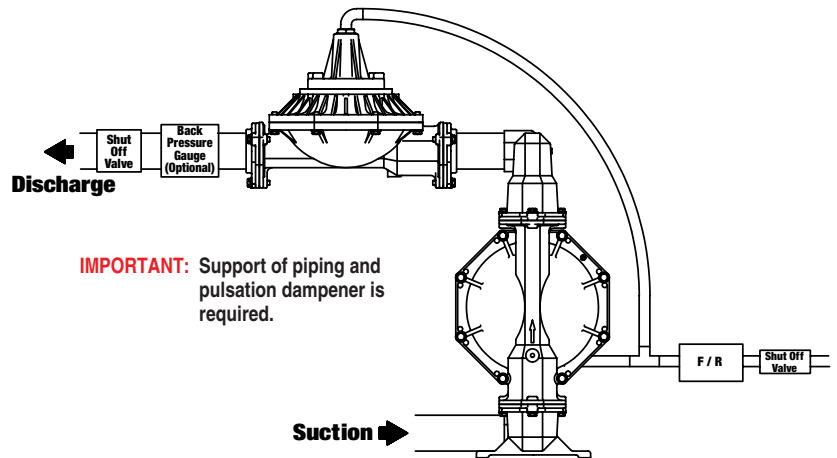


Performance

3" Pump: 55% pulsation reduction @ 60PSI back pressure / 150 GPM

Typical Installation

Can be used with 3" Ports Diaphragm Pumps.



Ordering

Notice: All possible options are shown in the chart below, however, certain combinations may not be recommended. Consult a representative or the factory if you have questions concerning availability.

S B X X X - X X X - X

Blocker Size
30 - 3"

Air Body
A - Aluminum
S - Stainless Steel

Thread
A - NPT
B - BSP

Diaphragm
A- Santoprene®
G- Nitrile
T- Teflon®/Santoprene®

Hardware
S - Stainless (304)
P - Plated Steel

Fluid Construction
A - Aluminum
C - Cast Iron
S - Stainless Steel

- Automatic air adjustment-standard
- Perfect for process applications
- Broad pump fluid compatibility