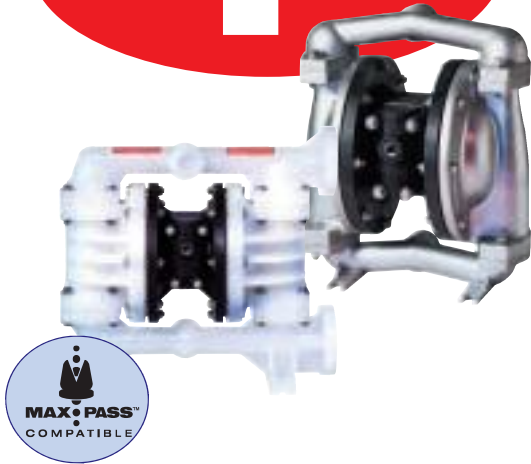




1"

PERFORMANCE PLUS



PLASTIC MODELS:

- PB-10** (Polypropylene/Geolast*) 20 lbs. (9,1 kg.)
- PE-10** (Polypropylene/Santoprene®/EPDM) 20 lbs. (9,1 kg.)
- PT-10** (Polypropylene/PTFE) 20 lbs. (9,1 kg.)
- PV-10** (Polypropylene/Viton*) 20 lbs. (9,1 kg.)
- KT-10** (PVDF/PTFE) 30 lbs. (13,7 kg.)
- KE-10** (PVDF/Santoprene®/EPDM) 30 lbs. (13,7 kg.)
- KV-10** (PVDF/Viton*) 30 lbs. (13,7 kg.)

METALLIC MODELS:

- AB-10** (Aluminum/Geolast*) 23 lbs. (10,5 kg.)
- AE-10** (Aluminum/Santoprene®/EPDM) 23 lbs. (10,5 kg.)
- AT-10** (Aluminum/PTFE) 23 lbs. (10,5 kg.)
- AV-10** (Aluminum/Viton*) 23 lbs. (10,5 kg.)
- SB-10** (316 SS/Geolast*) 45 lbs. (20,4 kg.)
- SE-10** (316 SS/Santoprene®/EPDM) 45 lbs. (20,4 kg.)
- SP-10** (316 SS/PTFE) 45 lbs. (20,4 kg.)
- SV-10** (316 SS/Viton*) 45 lbs. (20,4 kg.)

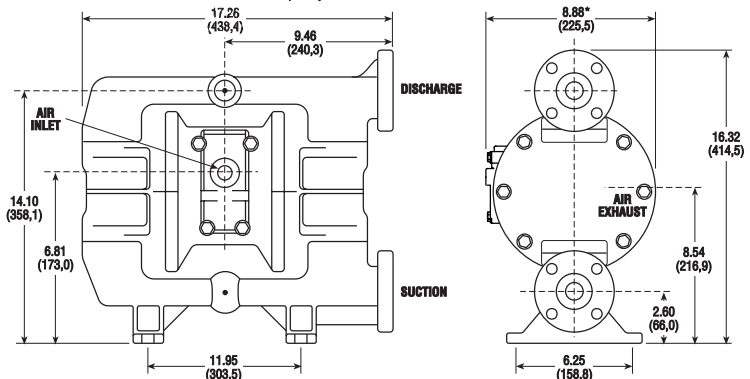
All fasteners are 18-8 stainless steel (comparable to 302-304).

SPECIFICATIONS:

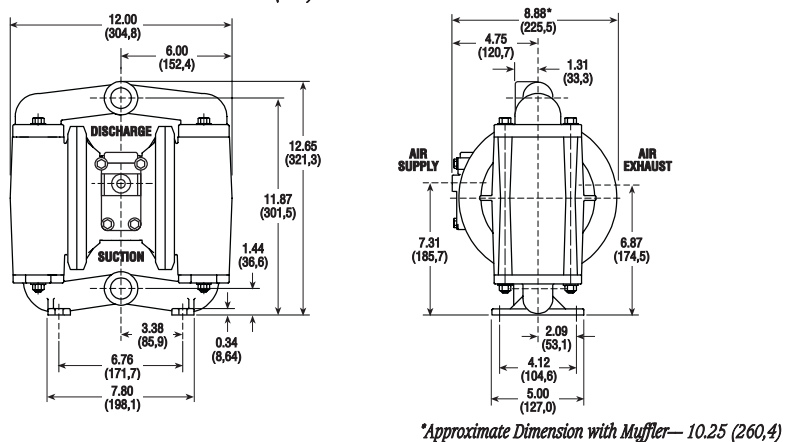
- Capacity:**
Adjustable 0 – 41 GPM (155,8 liters/min.)
- Maximum Temperature:**
KT-10 Model 200°F (93°C)
Other Plastic Models 150°F (66°C)
Metallic Models 200°F (93°C)
- Maximum Air Pressure:**
All Models 120 PSI (8,2 bar)
- Minimum Air Pressure:**
All Models 20 PSI (1,3 bar)
- Dry Lift Capacity @ 120 PSI (8,2 bar):**
Models w/PTFE balls 10 ft. (3 meters)
Other Ball Check models 15 ft. (4,5 meters)
Plastic models w/Max-Pass™ valve. 18 ft. (5,5 meters)
- Maximum Solids:** 1/4" (6,4 mm)
Optional Max-Pass™ valves 3/4" (19 mm)
- Air Supply:**
Inlet 1/4" NPT Female
Outlet. 3/8" NPT Female
• Muffler supplied

- Fluid Inlet/Discharge:**
Plastic Models . . . 1" Flange ANSI/DIN compatible
Metallic Models 1" NPT
• For optional BSP threads add - P15 to Model No.
• For Plastic Pumps Only: Stock models have a flanged side port. Optional threaded center ports must be specified when ordering (See options page for code).

PLASTIC Dimensions in inches and (mm).

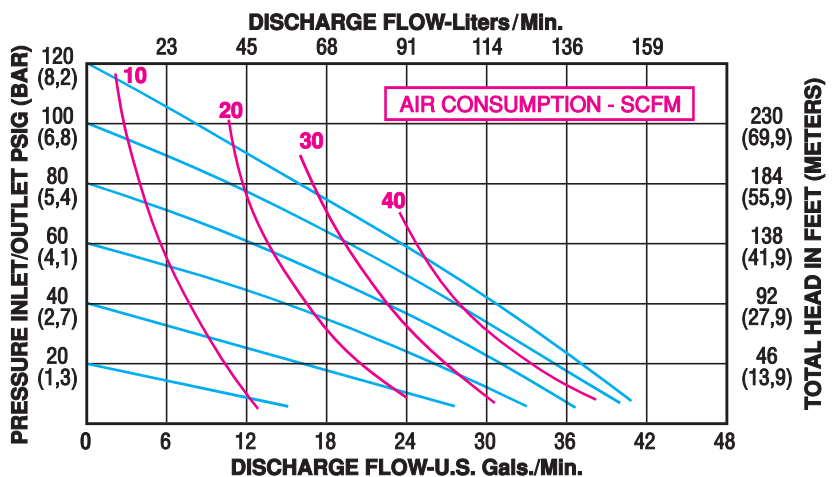


METALLIC Dimensions in inches and (mm).



*Approximate Dimension with Muffler— 10.25 (260,4)

PERFORMANCE CURVE (Based on water-flooded suction)



NEW OPTIONAL MAX-PASS™ VALVE SYSTEM

- Increases solids handling capability by 300% and suction lift by 25%
 - Up to 3/4" solids for the 1" plastic pumps
 - Abrasion resistant
 - Mounts in any position
 - To order the Max-Pass™ valve system add the following code to the model number: -M4 (Nitrile), M5 (EPDM), M40 (Viton FDA)
- Ideal for inks, paints, slurries, and other specialized applications*