

- Air valve will not stall in mid position
- Air valve designed for in-line maintenance
- Available as both end and center ported
- Pressures to 7 bar (102 PSI)
- Flow rates up to 889 litres/minute (234.8 gal/min)
- Bolted construction for greater integrity
- Robust construction



TYPICAL CODE = B75. 01. AA. BB. BBB

MODEL - B75: Standard
X75: ATEX Approved

DESIGN LEVEL

WETTED COMPONENTS

A: ALUMINIUM
C: CAST IRON
S: STAINLESS STEEL

NON-WETTED COMPONENTS

A: ALUMINIUM
C: CAST IRON

VALVE TYPE

B: BALL
W: WEIGHTED

SUCTION ORIENTATION

B: BOTTOM

VALVE SEATS

B: BUNA-N A: ALUMINIUM
E: EPDM T: PTFE
N: NEOPRENE V: VITON
S: 316 STAINLESS STEEL

VALVE BALLS

B: BUNA-N
T: PTFE
E: EPDM
R: SANTOPRENE
N: NEOPRENE

DIAPHRAGMS

B: BUNA-N
V: VITON
E: EPDM
T: PTFE
N: NEOPRENE
R: SANTOPRENE

*End ported version only available in aluminum and cast iron,
and center ported versions only available in stainless steel.

Technical Data

METALLIC SERIES B75

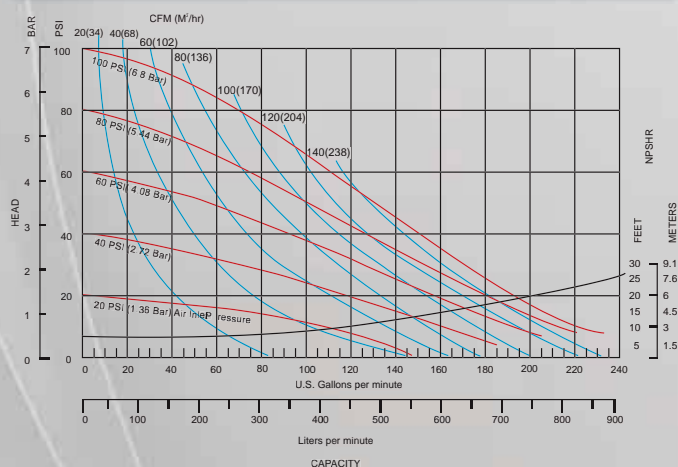
Maximum Delivery:	889 ltrs/min (234.8 gal/min)
Max. Working Pressure:	7 bar (102 PSI)
Max. Solid Particle Size:	10 mm. (0.4")
Air Inlet:	3/4" NPT
Temperature Limits:	Determined by Elastomers
Suction Lift (Dry):	4 m. (13.1')
Fluid Inlet/Outlet:	3" BSP Tapered (End Ported) DIN Flanged (Center Ported)
Installation:	Surface mounted
Accessories Included:	Exhaust air Silencer

Shipping Weights:

Aluminium	53.5 kg. (117.7 lbs.)
Cast Iron/Aluminum	90 kg. (198 lbs.)
Stainless Steel/Aluminum	90 kg. (198 lbs.)

Shipping Dimensions: 720 x 350 x 900 mm.
(28.3" x 13.8" x 35.4")

Performance Curve



Note: The above Performance Curve has been determined under the following conditions: flooded suction, pumping clean water through a calibrated electronic flow meter with pulsation dampener and silencer fitted.

Dimensions

