

Husky 716 Metal Pumps Air-Operated Double Diaphragm

AF-G-D5C277



Technical Specifications

Husky 716 Metal Pumps	Aluminium
Maximum fluid working pressure	7 bar (0.7 MPa-100 psi)
Maximum free flow delivery*	61 l/min (16 gpm)
Maximum pump speed	400 cpm
Displacement per cycle**	0.15 liter (0.04 gallon)
Maximum suction lift	4.5 m (15 ft) dry
Maximum size pumpable solids	2.5 mm (0.09 in)
Maximum diaphragm operating temperature***	
PTFE	104.4°C (220°F)
Santoprene	82.2°C (180°F)
Buna-N	82.2°C (180°F)
TPE	65.5°C (150°F)
Fluoroelastomer	121.1°C (250°F)
Typical sound level at 4.9 bar air (0.49 MPa-70 psi) air @ 200 cpm	74 dBa
Maximum air consumption	0.672 m³/min (28 scfm)
Air pressure operating range	2.1 to 7 bar (0.21 to 0.7 MPa-30 to 100 psi)
Air inlet size	1/4 npt(f)
Air exhaust port size	3/8 npt(f)
Fluid inlet & outlet size	3/4 npt(f) or bspt(f)
Weight	3.9 kg (8.5 lb)
Wetted parts (in addition to ball, seat and diaphragm materials– which may vary by pump)	Aluminium, Stainless Steel, PTFE, Buna-N, Santoprene, Zinc-Plated Steel
Instruction manual	308981

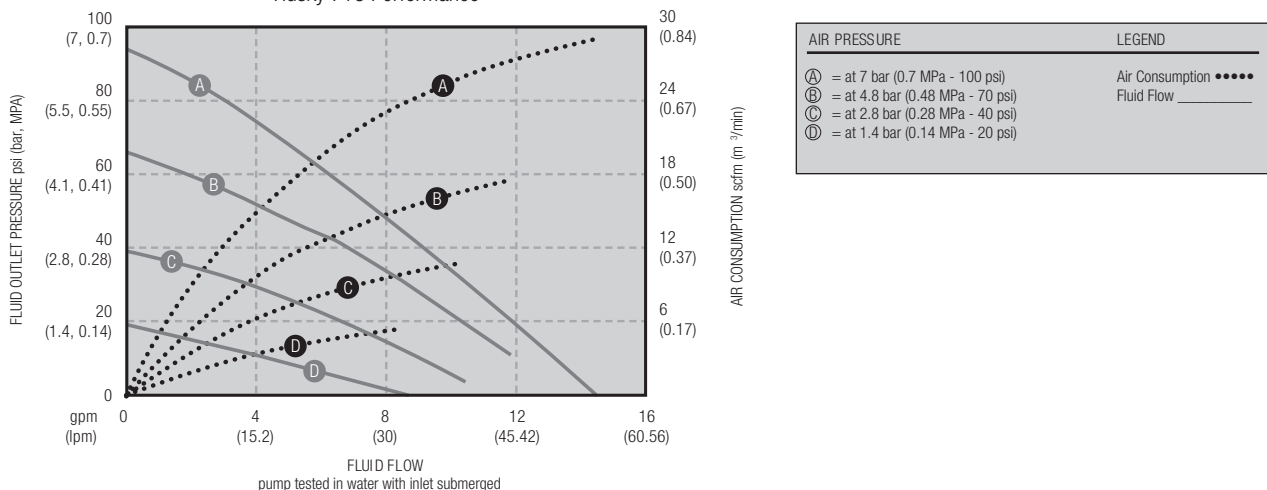
*Flow rates are with muffler and do not vary based on diaphragm material

**Displacement per cycle may vary based on suction condition, discharge head, air pressure and fluid type

***Actual pump performance may be affected by prolonged usage at temperature

	Part Number (BSP Ported)						
Material	Standard Air Valve	Materials for Seats	Materials for Balls	Materials for Diaphragms	Fluid Kit	Air Kit	Air Control**
Aluminium	D5C277	Acetal	Buna	Buna	D05277	241657	246946

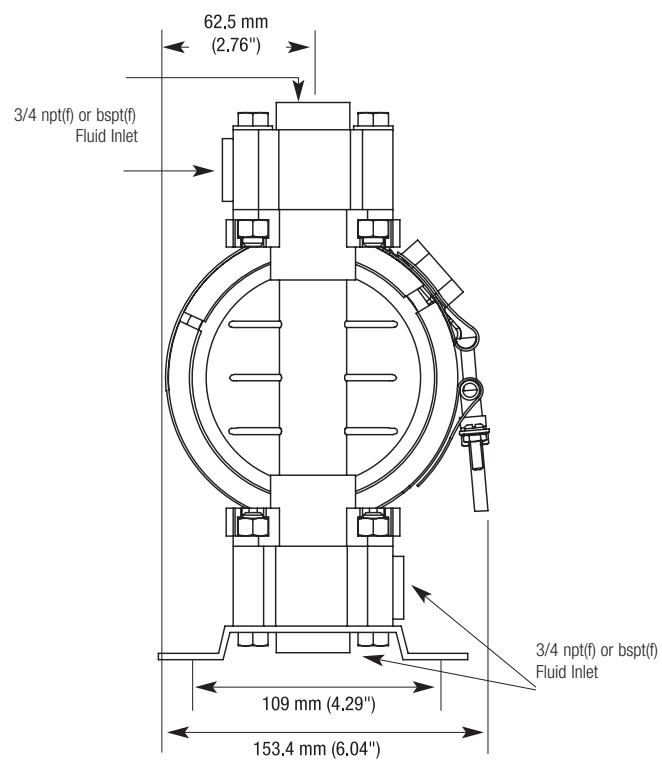
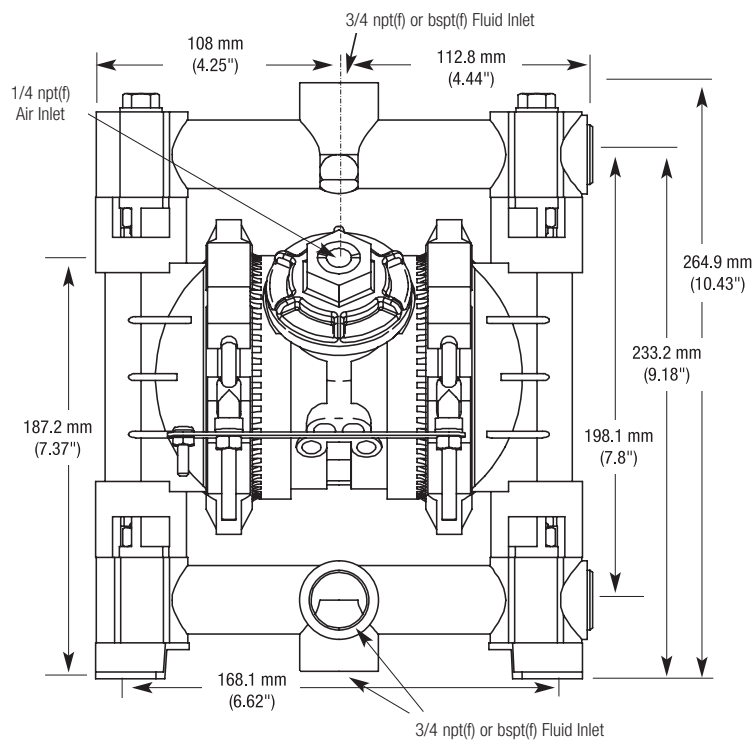
Husky 716 Performance



Husky 716 Metal Pumps

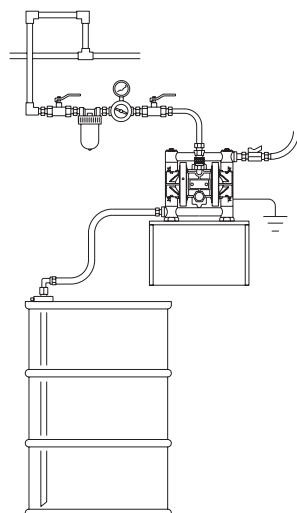
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Dimensions



Typical System Drawings

Husky 716 Wall-Mount with Drum Feed



Husky 716 Drum-Mount with Siphon Feed

