

Husky 3300 Plastic Pumps

Popular Models

Material	Part Number	Materials for Seats	Materials for Balls	Materials for Diaphragms	Air Valve Replacement Kit	Seat Kit	Ball Kit	Diaphragm Kit	O-Ring Kit
Polypropylene	652404	Polypropylene	PTFE	2 pc PTFE	24K857	24K933	24K943	24K905	24K927
Polypropylene	652400	Polypropylene	Santoprene	Santoprene	24K857	24K933	24K944	24K902	24K927
Polypropylene	652423	Santoprene	Santoprene	Santoprene	24K857	24K934	24K944	24K902	24K927
Polypropylene	652414	Stainless Steel	PTFE	2 pc PTFE	24K857	24K935	24K943	24K905	24K927
Polypropylene	652402	Polypropylene	FKM	FKM	24K857	24K933	24K945	24K903	24K927



Technical Specifications

Husky 3300 Plastic Pumps	Polypropylene
Maximum fluid working pressure	100 psi (7.0 bar, 0.7 MPa)
Maximum free flow delivery*	
Standard diaphragms at 100 psi (7.0 bar, 0.7 MPa)	280 gpm (1,059 lpm)
Overmolded diaphragms at 100 psi (7.0 bar, 0.7 MPa)	260 gpm (984 lpm)
Maximum pump speed*	
Standard diaphragms at 100 psi (7.0 bar, 0.7 MPa)	97 cpm
Overmolded diaphragms at 100 psi (7.0 bar, 0.7 MPa)	130 cpm
Maximum suction lift * (varies widely based on ball/seat selection and wear, operating speed, material properties, and other variables)	8 ft (2.4 m) dry
Maximum size pumpable solids	0.5 in (13 mm)
Noise (dBA)**	
Sound Power at 50 psi (3.4 bar) and 50 cpm	92 dBA
Sound Power at 120 psi (8.3 bar) and full flow	99 dBA
Sound Pressure at 50 psi (3.4 bar) and 50 cpm	86 dBA
Sound Pressure at 120 psi (8.3 bar) and full flow	93 dBA
Maximum air consumption	275 scfm (7.8 m ³ /min.)
Air pressure operating range	20 to 100 psi (1.4 to 7.0 bar, 0.14 to 0.7 MPa)
Air inlet size	3/4 npt(f)
Fluid inlet/outlet	3 in (76.2 mm) ANSI/DIN flange
Weight	200 lb (91 kg)
Instruction manual	3A0410
Repair/parts manual	3A0411

* Maximum values with water as media at ambient temperature. Water level is approximately 3 feet above pump inlet.

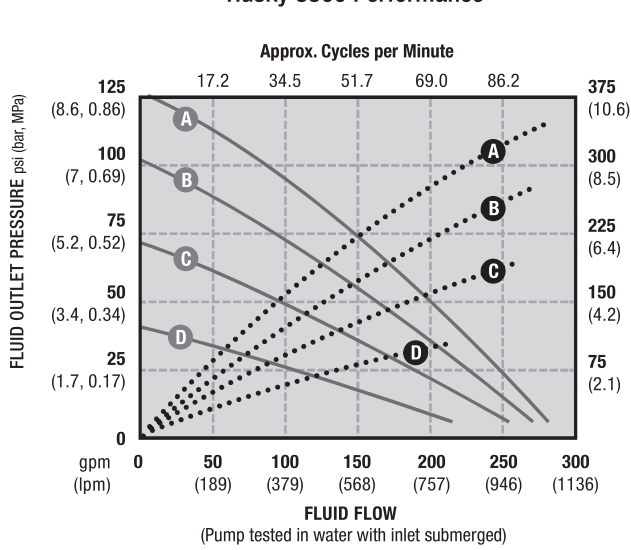
** Startup pressures and displacement per cycle may vary based on suction condition, discharge head, air pressure, and fluid type.

*** Sound power measured per ISO-9614-2. Sound pressure was tested 3.28 ft (1 m) from equipment.

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

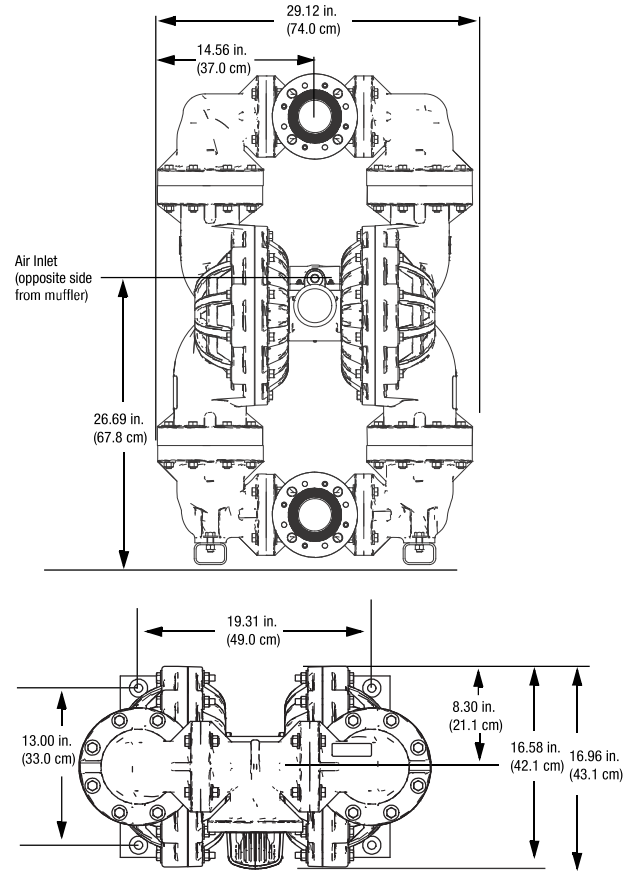
Performance Charts

Husky 3300 Performance



AIR PRESSURE	LEGEND
Ⓐ = at 125 psi (8.3 bar, 0.83 MPa)	Air Consumption (dotted line)
Ⓑ = at 100 psi (7 bar, 0.7 MPa)	Fluid Pressure ——— (solid line)
Ⓒ = at 70 psi (4.8 bar, 0.48 MPa)	
Ⓓ = at 40 psi (2.8 bar, 0.28 MPa)	

Dimensions



Typical System Drawings

