

# Husky 2200 Plastic Pumps

## Air-Operated Double Diaphragm



### Technical Specifications

Husky 2200 Pumps	Polypropylene	PVDF
Maximum fluid working pressure	125 psi (8.6 bar, 0.86 MPa)	125 psi (8.6 bar, 0.86 MPa)
Maximum free flow delivery*	200 gpm (757 lpm)	200 gpm (757 lpm)
Maximum pump speed		
Standard diaphragm	125 cpm	125 cpm
Overmolded diaphragm	155 cpm	155 cpm
Displacement per cycle**		
Standard diaphragm	1.6 gallon (6.1 liter)	1.6 gallon (6.1 liter)
Overmolded diaphragm	1.3 gallons (4.9 liter)	1.3 gallons (4.9 liter)
Maximum suction lift (DB2366)	16 ft (4.9 m) dry	16 ft (4.9 m) dry
Maximum size pumpable solids	0.25 in (6.3 mm)	0.25 in (6.3 mm)
Maximum operating temperature***	150°F (65.5°C)	225°F (107°C)
Maximum diaphragm operating temperature***		
PTFE	150°F (65.5°C)	220°F (104.4°C)
PTFE overmolded diaphragm	150°F (65.5°C)	180°F (82.2°C)
Santoprene	150°F (65.5°C)	180°F (82.2°C)
Buna-N	150°F (65.5°C)	180°F (82.2°C)
TPE	150°F (65.5°C)	150°F (65.5°C)
Fluoroelastomer	150°F (65.5°C)	225°F (107°C)
Geolast	150°F (65.5°C)	150°F (65.5°C)
Typical sound power at 70 psi (4.9 bar, 0.49 MPa) air @ 50 cpm	95.2 dBa	90.9 dBa
Maximum air consumption		
Standard diaphragm	140 scfm (4.0 m <sup>3</sup> /min.)	140 scfm (4.0 m <sup>3</sup> /min.)
Overmolded diaphragm	157 scfm (4.4 m <sup>3</sup> /min.)	157 scfm (4.4 m <sup>3</sup> /min.)
Air pressure operating range	20 to 125 psi (1.4 to 8.6 bar, 0.14 to 0.86 MPa)	20 to 125 psi (1.4 to 8.6 bar, 0.14 to 0.86 MPa)
Air inlet size	3/4 npt(f)	3/4 npt(f)
Fluid inlet & outlet size	2 npt(f) or bspt(f)	2 npt(f) or bspt(f)
Weight	80 lb (36.3 kg)	106 lb (48.1 kg)
Instruction manual	3A2578	3A2578

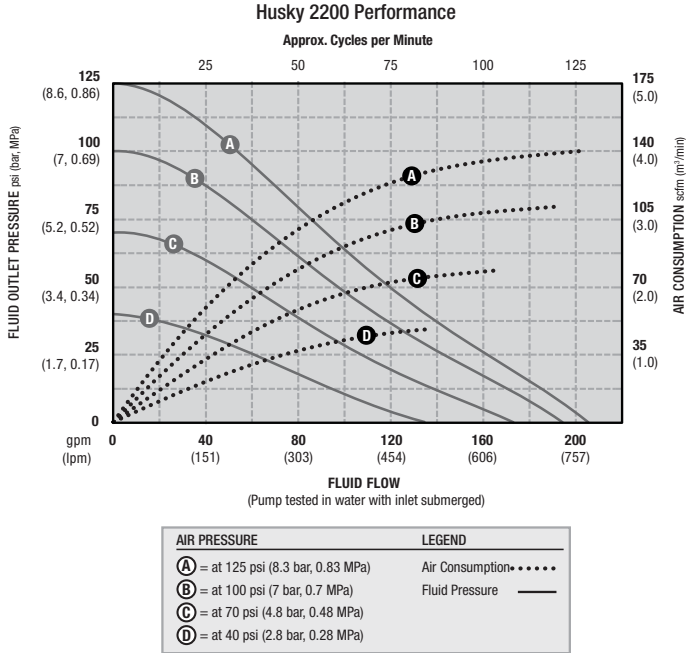
\*Flow rates are with muffler and do not vary based on diaphragm material

\*\*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

## Performance Charts

### Bolt Through Design



### Overmolded Design

