

Husky 2150

Part Number: **DF2911**

Number: 2150P-A01AP2PPPTPTPT



Power Source:	Air Operated
Certification Required:	No Certification
Fluid Section Material:	[P] Polypropylene
Pump Inlet/Outlet Size:	2150 - 2 Inch, 150 gpm (51mm, 568 lpm)
Center Section:	[A01A] Aluminum Standard Air Valve w/Buna Seals
Porting:	[P2] Polypropylene End Flange ANSI/DIN
Seats:	[PP] Polypropylene
Balls:	[PT] PTFE
Diaphragms:	[PT] PTFE
Manifold O-Rings:	[PT] PTFE



Technical Specifications

Husky 2150 Plastic Pumps	Polypropylene
Maximum fluid working pressure	120 psi (8.4 bar, 0.84 MPa)
Maximum free flow delivery*	150 gpm (568 lpm)
Maximum pump speed	145 cpm
Displacement per cycle**	1.03 gallon (3.90 liter)
Maximum suction lift	18 ft (5.48 m) wet or dry
Maximum size pumpable solids	0.25 in (6.3 mm)
Maximum operating temperature***	150°F (65.5°C)
Maximum diaphragm operating temperature***	
PTFE	220°F (104.4°C)
Santoprene	180°F (82.2°C)
Buna-N	180°F (82.2°C)
TPE	150°F (65.5°C)
Fluoroelastomer	250°F (121.1°C)
Geolast	150°F (65.5°C)
Typical sound level at 70 psi (4.9 bar, 0.49 MPa) air @ 125 cpm	78 dBA
Maximum air consumption	175 scfm (4.9 m ³ /min)
Air consumption at 70 psi/60 gpm	60 scfm (1.7 m ³ /min)
Air pressure operating range	20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa)
Air inlet size	1/2 npt(f)
Fluid inlet & outlet size****	2 in (51 mm) ANSI-flange
Weight	49 lb (22 kg)

Example of Finding Pump Air Consumption and Air Pressure at a Specific Fluid Delivery and Discharge Head:
To supply 60 gpm (227 liters) fluid flow (horizontal scale) at 40 psi (0.28 MPa, 2.8 bar) discharge head pressure (vertical scale) requires approximately 50 scfm (1.68 m³/min) air consumption at 70 psi (0.49 MPa, 4.9 bar) inlet air pressure.

