

Husky 2150

Part Number: **DFC311**

Number: 2150P-A01AP2PPPTPTPT



Power Source:	Air Operated
Certification Required:	ATEX
Fluid Section Material:	[A] Aluminum
Pump Inlet/Outlet Size:	2150 - 2 Inch, 150 gpm (51mm, 568 lpm)
Center Section:	[A01A] Aluminum Standard Air Valve w/Buna Seals
Porting:	[A2] Aluminum Standard Porting (BSPT)
Seats:	[SS] 316 SST
Balls:	[PT] PTFE
Diaphragms:	[PT] PTFE
Manifold O-Rings:	[PT] PTFE



Technical Specifications

Husky 2150 Metal Pumps	Aluminum
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 (DF3666)	20 ft (6.1 m) 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 m3/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) npt(f)
Weight	58 lb (26.3 kg) 62 lb (28.1 kg) - Extended

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.

