

Husky 515

Part Number: **D5A311**

Number: 515AC-P01AAC4SSPTPTPT



Power Source:	Air Operated
Certification Required:	ATEX
Fluid Section Material:	[AC] Acetal
Pump Inlet/Outlet Size:	515 - 1/2 Inch, 15 gpm (13mm, 57 lpm)
Center Section:	[P01A] Polypropylene Standard Air Valve (NPT)
Porting:	[AC4] Acetal Standard Porting (BSP)
Seats:	[SS] 316 SST
Balls:	[PT] PTFE
Diaphragms:	[PT] PTFE
Manifold O-Rings:	[PT] PTFE

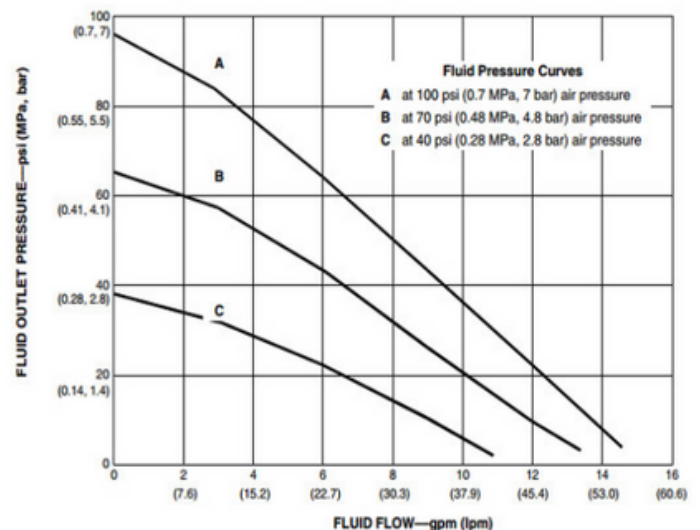


Technical Specifications

Husky 515 Plastic Pumps	Acetal
Maximum fluid working pressure	100 psi (7 bar, 0.7 MPa)
Maximum free flow delivery*	15 gpm (57 lpm)
Maximum pump speed	400 cpm
Displacement per cycle**	0.04 gallon (0.15 liter)
Maximum suction lift ***	15 ft (4.5 m) dry
Maximum size pumpable solids	0.09 in (2.5 mm)
Maximum ambient operating temperature†	180°F (82°C)
Maximum diaphragm operating temperature†	Refer to page 5
Typical sound level at 70 psi (4.9 bar, 0.49 MPa) air @ 125 cpm	74 dBa
Maximum air consumption	28 scfm (0.672 m3/min)
Air pressure operating range	30 to 100 psi (2.1 to 7 bar, 0.21 to 0.7 MPa)
Air inlet size	1/4 npt(f)
Air exhaust port size	3/8 npt(f)
Fluid inlet & outlet size****	1/2 npt(f) or bspt(f)
Weight	7.8 lb (3.5 kg)

Fluid Outlet Pressure

Test Conditions: Pump tested in water with inlet submerged.



To find Fluid Outlet Pressure (psi/MPa/bar) at a specific fluid flow (gpm/lpm) and operating air pressure (psi/MPa/bar):

1. Locate fluid flow rate along bottom of chart.
2. Follow vertical line up to intersection with selected fluid outlet pressure curve.
3. Follow left to scale to read fluid outlet pressure.