





# Husky 1050 Technical Specifications

Maximum fluid working pressure.....	125 psi (8.6 bar, 0.86 MPa)	
Air pressure operating range.....	20-125 psi (1.4-8.6 bar, 0.14-0.86 MPa)	
Maximum air consumption.....	67 scfm	
Air consumption at 70 psi (4.8 bar, 0.48 MPa), 20 gpm (76 lpm).....	25 scfm	
Maximum free-flow delivery .....	50 gpm (189 lpm)	
Maximum pump speed .....	280 cpm	
Fluid displacement per cycle.....	0.17 gal (0.64 liters)	
Maximum suction lift.....	16 ft (4.9 m) dry, 29 ft (8.8 m) wet	
Maximum size pumpable solids .....	1/8 in (3.2 mm)	
Sound Power*		
at 70 psi (4.8 bar, 0.48 MPa) and 50 cpm .....	78 dBa	
at 100 psi (7.0 bar, 0.7 MPa) and full flow .....	90 dBa	
Sound Pressure**		
at 70 psi (4.8 bar, 0.48 MPa) and 50 cpm .....	84 dBa	
at 100 psi (7.0 bar, 0.7 MPa) and full flow .....	96 dBa	
Air inlet size.....	1/2 npt(f)	
Fluid inlet size		
Aluminum (1050A).....	1 in npt(f) or 1 in bspt	
Plastic (1050P, 1050C and 1050F) .....	1 in raised face ANSI/DIN flange	
Stainless Steel (1050S and 1050H).....	1 in npt(f) or 1 in bspt	
Fluid outlet size		
Aluminum (1050A).....	1 in npt(f) or 1 in bspt	
Plastic (1050P, 1050C and 1050F) .....	1 in raised face ANSI/DIN flange	
Stainless Steel (1050S and 1050H).....	1 in npt(f) or 1 in bspt	
Weight		
Aluminum (1050A).....	23 lb (10.5 kg)	
Plastic (1050P and 1050C) .....	18 lb (8.2 kg)	
PVDF (1050F) .....	21 lb (9.5 kg)	
Stainless Steel (1050S)		
with conductive polypropylene center .....	36.3 lb (16.5 kg)	
with polypropylene center.....	37.3 lb (16.9 kg)	
with aluminum center.....	41.4 lb (18.8 kg)	
Hastelloy (1050H) .....	41 lb (18.6 kg)	
Wetted parts		
Aluminum (1050A).....	aluminum and material(s) chosen for seat, ball, and diaphragm options	
Plastic (1050P, 1050C and 1050F) .....	polypropylene and material(s) chosen for seat, ball, and diaphragm options	
Stainless Steel (1050S).....	stainless steel and material(s) chosen for seat, ball, and diaphragm options	
Hastelloy (1050H) .....	hastelloy, stainless steel and material(s) chosen for seat, ball, and diaphragm options	
Non-wetted external parts		
Aluminum (1050A).....	Center aluminum	Bolts coated carbon steel
Plastic (1050P, 1050C and 1050F) .....	polypropylene	stainless steel
Stainless Steel (1050S).....	polypropylene	stainless steel
Stainless Steel (1050S).....	aluminum	stainless steel
Hastelloy (1050H) .....	polypropylene	stainless steel
Manual .....	312877	

\* Sound power measured per ISO-9614-2.

\*\* Sound pressure was tested 3.28 ft (1 m) from equipment.

HUSKY MODELS










**205**  
1/4 in (6.3 mm)  
5 gpm (19 lpm)

**307**  
3/8 in (9.4 mm)  
7 gpm (26 lpm)

**515**  
1/2 in (12.7 mm) or  
3/4 in (19.1 mm)  
15 gpm (57 lpm)

**716**  
3/4 in (19.1 mm)  
16 gpm (61 lpm)

**1050**  
1 in (25.4 mm)  
50 gpm (189 lpm)

**1590**  
1-1/2 in (38.1 mm)  
90 gpm (340 lpm)

**2150**  
2 in (50.8 mm)  
150 gpm (568 lpm)

**3275**  
3 in (76.2 mm)  
275 gpm (1041 lpm)

FEATURED PUMP

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.  
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