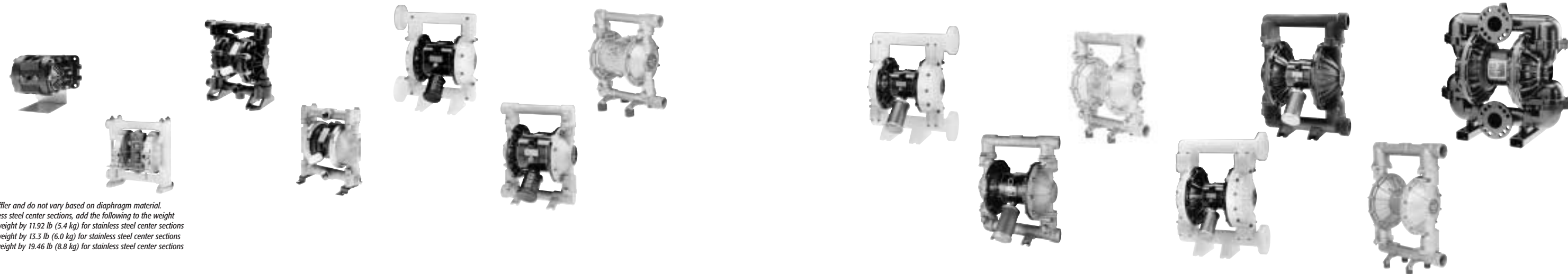


Air-Operated Double-Diaphragm Pumps

Model Overview

Model	Husky 205 Plastic	Husky 307 Plastic	Husky 515 Plastic	Husky 716 Metal	Husky 1040 Plastic	Husky 1040 Metal	Husky 1040 FDA
Connection Size	1/4 in (6.3 mm)	3/8 in (9.4 mm)	1/2 in (12.7 mm) or 3/4 in (19.1 mm)	3/4 in (19.1 mm)	1 in (25.4 mm)	1 in (25.4 mm)	1-1/2 in (38.1 mm)
Thread Type	NPT or BSP	NPT or BSP	NPT or BSP	NPT or BSP	ANSI Flange	NPT or BSP	Tri-Clamp
Air Valve	Standard and Remote	Standard	Standard and Remote	Standard and Remote	Standard and Remote	Standard and Remote	Standard and Remote
Maximum Flow Rate*	5 gpm (19 lpm)	7 gpm (26 lpm)	15 gpm (57 lpm)	16 gpm (61 lpm)	40 gpm (151 lpm)	40 gpm (151 lpm)	40 gpm (151 lpm)
Maximum Discharge Pressure	100 psi (7.0 bar, 0.7 MPa)	100 psi (7.0 bar, 0.7 MPa)	100 psi (7.0 bar, 0.7 MPa)	100 psi (7.0 bar, 0.7 MPa)	120 psi (8.3 bar, 0.8 MPa)	120 psi (8.3 bar, 0.8 MPa)	120 psi (8.3 bar, 0.8 MPa)
Materials of Construction Available	Polypropylene, Kynar (PVDF), Acetal	Polypropylene, Acetal	Polypropylene, Kynar (PVDF), Acetal	Aluminum, 316 Stainless Steel	Polypropylene, Kynar (PVDF), Acetal	Aluminum, 316 Stainless Steel	316 Stainless Steel
Center Section Available	Polypropylene	Coated Aluminum	Polypropylene	Polypropylene	Coated Aluminum, 316 Stainless Steel	Coated Aluminum, 316 Stainless Steel	Coated Aluminum, 316 Stainless Steel
Pump Weight**	2.0 lb (0.9 kg) Polypropylene 2.5 lb (1.1 kg) Acetal 2.8 lb (1.3 kg) Kynar	4.75 lb (2.2 kg) Acetal 5.2 lb (2.4 kg) Polypropylene	6.5 lb (2.9 kg) Polypropylene 7.8 lb (3.5 kg) Acetal 8.5 lb (3.9 kg) Kynar	8.5 lb (3.9 kg) Aluminum 18 lb (8.2 kg) Stainless Steel	19 lb (8.6 kg) Polypropylene 22 lb (10 kg) Kynar 25 lb (11.3 kg) Acetal	18 lb (8.2 kg) Aluminum 33 lb (15 kg) Stainless Steel	34 lb (16 kg) Stainless Steel
Maximum Solids	0.06 in (1.5 mm)	0.063 in (1.6 mm)	0.094 in (2.5 mm)	0.094 in (2.5 mm)	0.125 in (3.2 mm)	0.125 in (3.2 mm)	0.125 in (3.2 mm)

Model	Husky 1590 Plastic	Husky 1590 Metal	Husky 1590 FDA	Husky 2150 Plastic	Husky 2150 Metal	Husky 2150 FDA	Husky 3275 Metal
Connection Size	1-1/2 in (38.1 mm)	1-1/2 in (38.1 mm)	2 in (50.8 mm)	2 in (50.8 mm)	2 in (50.8 mm)	2-1/2 in (63.5 mm)	3 in (76.2 mm)
Thread Type	ANSI Flange	NPT or BSP	Tri-Clamp	ANSI Flange	NPT or BSP	Tri-Clamp	DIN/ANSI, NPT and BSPT
Air Valve	Standard and Remote	Standard and Remote	Standard and Remote	Standard and Remote	Standard and Remote	Standard and Remote	Standard
Maximum Flow Rate	100 gpm (379 lpm)	100 gpm (379 lpm)	100 gpm (379 lpm)	150 gpm (568 lpm)	150 gpm (568 lpm)	150 gpm (568 lpm)	275 gpm (1041 lpm)
Maximum Discharge Pressure	120 psi (8.3 bar, 0.8 MPa)	120 psi (8.3 bar, 0.8 MPa)	120 psi (8.3 bar, 0.8 MPa)	120 psi (8.3 bar, 0.8 MPa)	120 psi (8.3 bar, 0.8 MPa)	120 psi (8.3 bar, 0.8 MPa)	120 psi (8.3 bar, 0.8 MPa)
Materials of Construction Available	Polypropylene, Kynar (PVDF)	Aluminum, 316 Stainless Steel	316 Stainless Steel	Polypropylene, Kynar (PVDF)	Aluminum, 316 Stainless Steel, Ductile Iron	316 Stainless Steel	Aluminum
Center Section Available	Coated Aluminum, 316 Stainless Steel	Coated Aluminum, 316 Stainless Steel	Coated Aluminum, 316 Stainless Steel	Coated Aluminum, 316 Stainless Steel	Coated Aluminum, 316 Stainless Steel	Coated Aluminum, 316 Stainless Steel	Coated Aluminum
Pump Weight	35 lb (16 kg) Polypropylene 49 lb (22 kg) Kynar	33.5 lb (15.2 kg) Aluminum 85 lb (38.6 kg) Stainless Steel	72 lb (32.7 kg) Stainless Steel	49 lb (22 kg) Polypropylene 68 lb (31 kg) Kynar	58 lb (26.3 kg) Aluminum 127 lb (57.6 kg) Stainless Steel 130 lb (59 kg) Ductile Iron	122 lb (50.8 kg) Stainless Steel	165 lb (68 kg) Aluminum
Maximum Solids	0.188 in (4.8 mm)	0.188 in (4.8 mm)	0.188 in (4.8 mm)	0.25 in (6.3 mm)	0.25 in (6.3 mm)	0.25 in (6.3 mm)	0.375 in (9.4 mm)



*Flow rates are with muffler and do not vary based on diaphragm material.
 **For pumps with stainless steel center sections, add the following to the weight
 Husky 1040 increase weight by 11.92 lb (5.4 kg) for stainless steel center sections
 Husky 1590 increase weight by 13.3 lb (6.0 kg) for stainless steel center sections
 Husky 2150 increase weight by 19.46 lb (8.8 kg) for stainless steel center sections