



GRACO HUSKY 1050 SERIES 1" ALUMINIUM DIAPHRAGM PUMP



The Husky 1050 air-operated diaphragm pump features a stall-free low pulsation air valve which provides a smooth and rapid changeover. The one-piece center section eliminates leaks and reduces maintenance on Husky pumps when compared to other diaphragm pumps.

FEATURES & BENEFITS:

- Longer Diaphragm Life: Up to 5x longer diaphragm life for less maintenance and downtime
- Modular Air Valve: Stall-free, low pulsation operation provides smooth and rapid changeover
- One-Piece Center Section: Eliminates air leaks for more efficient operation
- Four Bolt Joint Design: Bolted design provides even sealing pressure for leak-free operation
- Multiple Ports: Increased number of ports for installation flexibility
- Spring loaded, externally serviceable pilot valves for faster change over and reduced pulsation
- 30% more efficient than the market leader
- 20% increase in fluid flow compared to the Husky 1040



SPECIFICATIONS:

Air Exhaust Port Size (in)	3/4
Air Exhaust Port Thread Gender	Female
Air Inlet Size (in)	1/2
Air Inlet Thread Gender	Female
Air Inlet Thread Type	NPT
Application	Industrial
Centre Section Material	Aluminium
Fluid Inlet Size (in)	1
Fluid Inlet Thread Gender	Female
Fluid Outlet Size (in)	1
Fluid Outlet Thread Gender	Female

Fluid Section Material	Aluminium
Manifold Configuration	Centre Port, End Port
Maximum Air Pressure (bar/psi)	8.6 / 125
Maximum Cycle Rate (CPM)	280
Maximum Flow Rate (L/min)	189
Maximum Fluid Pressure (bar / psi)	8.6 / 125
Maximum Operating Temperature (C)	66
Maximum Solid Size (in / mm)	0.125 / 3.175
Standards Met	ATEX, CE
Type	Pneumatic Diaphragm Pump
Dimensions (cm)	40x43x22

MODELS		PUMP	SEAT MATERIAL	BALL MATERIAL	DIAPHRAGM MATERIAL	WEIGHT
AF-G-647666	Suitable for Oil and Unleaded Fuel	NPT	TPE	Acetal	TPE	13 Kg
AF-G-647097	Suitable for Oil and Unleaded Fuel	BSPT	TPE	Acetal	TPE	13 Kg
AF-G-647040	Suitable for Waste Oil and Diesel (Not for Unleaded Fuel)	NPT	Geolast	Geolast	Geolast	13 Kg
AF-G-647121	Suitable for Waste Oil and Diesel (Not for Unleaded Fuel)	BSPT	Geolast	Geolast	Geolast	12 Kg



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Air Exhaust Port Size (in)	3/8
Air Exhaust Port Thread Gender	Female
Air Inlet Size (in)	1/4
Air Inlet Thread Gender	Female
Centre Section Material	Polypropylene
Fluid Inlet Size (in/mm)	3/4 / 19
Fluid Inlet Thread Gender	Female
Fluid Outlet Size (in/mm)	3/4 / 19
Fluid Outlet Thread Gender	Female
Fluid Section Material	Aluminium
Manifold Configuration	Centre Port



Manifold O-Ring Material	PTFE
Material	Aluminium
Maximum Air Pressure (bar/psi)	7 / 100
Maximum Flow Rate (l/min)	61
Maximum Fluid Pressure (bar/psi)	7 / 100
Maximum Operating Temperature (C)	107
Maximum Solid Size (mm)	2.4
Minimum Operating Temperature (C)	4
Seat Material	Acetal
Standards Met	ATEX, CE
Type	Pneumatic Diaphragm Pump

PART NO.		BALL MATERIAL	DIAPHRAGM MATERIAL	DIMENSIONS	WEIGHT
AF-G-D5C277	GRACO Husky 716 3/4" BSP Aluminium Pump - Acetal/Buna	Buna	Buna	28x31x22	5 Kg
AF-G-D53277	GRACO Husky 716 3/4" NPT Aluminium NPT Pump - Acetal/Buna	Buna	Buna	28x31x22	5 Kg
AF-G-D53255	GRACO Husky 716 3/4" NPT Aluminium Pump - Acetal/TPE Suitable for Unleaded	TPE	TPE	23x36x28	7 Kg