



# GRACO HUSKY 1590 SERIES 1 1/2" ALUMINIUM DIAPHRAGM PUMP



The Husky 1590 air-operated diaphragm pump features a patented, high-reliability closed center air valve that is online serviceable and an epoxy-coated air section for tough environmental conditions.

## FEATURES & BENEFITS:

- Up to 5 times longer diaphragm life compared to other air operated diaphragm pumps in its class
- Expanded material offering to handle endless applications
- Fewer parts than industry peers, the air valve is externally accessible so it can be serviced quickly and easily without uninstalling the diaphragm pump
- Offered in ATEX configuration.
- 1-1/2 in. (38.1 mm) ANSI end-porting
- High flow - 100 gpm (378 lpm) in a compact, portable size
- Fluid pressure to 120 psi (8.4 bar, 0.84 MPa)
- Lube-free operation
- Available in polypropylene, aluminum and stainless steel
- Epoxy-coated air section for tough environmental conditions



## SPECIFICATIONS:

Air Exhaust Port Size (in)	3/4
Air Exhaust Port Thread Gender	Female
Air Exhaust Port Thread Type	NPT
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 / mm)	1-1/2 / 38.1
Fluid Inlet Thread Gender	Female
Fluid Outlet Size (in / mm)	1-1/2 / 38.1

Fluid Outlet Thread Gender	Female
Fluid Section Material	Aluminium
Manifold Configuration	End Port
Material	Aluminium
Maximum Air Pressure (bar / psi)	8 / 120
Maximum Cycle Rate (CPM)	200
Maximum Flow Rate (L/min)	379
Maximum Operating Temperature (°C)	66
Maximum Solid Size (mm)	4.763
Dimensions (cm)	46x61x31
Type	Pneumatic diaphragm pump selector

MODELS		PUMP	SEAT MATERIAL	BALL MATERIAL	DIAPHRAGM MATERIAL	WEIGHT
AF-G-DB3525	Suitable for Oil and Unleaded Fuel	NPT	TPE	Acetal	TPE	20 Kg
AF-G-DBC525	Suitable for Oil and Unleaded Fuel	BSP	TPE	Acetal	TPE	20 Kg
AF-G-DB3GGG	Suitable for Waste Oil and Diesel	NPT	Geolast	Geolast	Geolast	20 Kg
AF-G-DBC3GGG	Suitable for Waste Oil and Diesel	BSP	Geolast	Geolast	Geolast	20 Kg