



Pneumatic

## HUSKY 1590 1.5" DIAPHRAGM PUMPS

This 1-1/2 inch double diaphragm pump offers a patented, high-reliability closed centre air valve that is online serviceable and an epoxy-coated air section for tough environmental conditions.

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

### FEATURES:

- Maximum fluid flow: 100 gpm (378.5 l/min)
- Max Fluid Discharge Pressure: 120 psi (8,4 bars, 0,84 MPa)
- Max size pumpable solids: 3/16 in (4.8 mm)
- Fluid displacement per cycle: 0.5 g (1,9 litre)
- 1-1/2 in. (38.1 mm) ANSI end-porting.
- High flow – 378 lpm in a compact, portable size.
- Fluid pressure to 120 psi (8.4 bar, 0.84 MPa).
- Lube-free operation.
- Available in polypropylene, kynar, aluminium and stainless steel.
- Epoxy-coated air section for tough environmental conditions.

### 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.
- Paint Circulation.
- Chemical Transfer.
- Oil Transfer.
- Medium-Viscosity Material Transfer.
- Low-Viscosity Material Transfer.
- Pumping.
- Fluid Transfer.

### SERIES OPTIONS:

Typical Application	Code	Airmotor	Manifolds	Seats	Balls	Diaphragms
Oil, Hot Oil, Unleaded Fuel, Coolant typical Lube application	DB3525	Aluminium	Aluminium NPT	TPE	Acetal	TPE
Oil, Hot Oil, Unleaded Fuel, Coolant typical Lube application	DBC525	Aluminium	Aluminium BSP	TPE	Acetal	TPE
Waste Oil, Diesel etc same as Buna good abrasion resistance	DB3GGG	Aluminium	Aluminium NPT	Geolast	Geolast	Geolast
Waste Oil, Diesel etc same as Buna good abrasion resistance	DBC3GGG	Aluminium	Aluminium BSP	Geolast	Geolast	Geolast