



Pneumatic

## HUSKY 1050 1" DIAPHRAGM PUMPS

Withstand long hours & heavy workloads! 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 centre section eliminates leaks and reduces maintenance on Husky pumps when compared to other diaphragm pumps.

### FEATURES:

- Max fluid flow: 50 gpm (189 lpm)
- Max Fluid Discharge Pressure: 125 psi (8.6 bar, 0.86 MPa)
- Max size pumpable solids: 1/8 in (3.2 mm)
- Fluid displacement per cycle: 0.17 g (0.64 litres)
- Bolted design provides even sealing pressure.
- Increased number of ports for installation flexibility.
- Spring loaded, externally serviceable pilot valves for faster change over and reduced pulsation.
- 20% increase in fluid flow compared to the Husky 1040.

### 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.
- Spring-loaded externally serviceable pilot valves for faster change over and reduced pulsation.
- Offered in ATEX configuration.

Optional Features - DataTrak™ (Runaway protection and tracks material usage), Pulse Output (Cycle count capability).

### SERIES OPTIONS:

Typical Application	Code	Airmotor	Manifolds	Seats	Balls	Diaphragms
Oil, Hot Oil, Unleaded Fuel, Coolant typical Lube application	647666	Aluminium	Aluminium NPT	TPE	Acetal	TPE
Oil, Hot Oil, Unleaded Fuel, Coolant typical Lube application	647097	Aluminium	Aluminium BSP	TPE	Acetal	TPE
Waste Oil, Diesel etc same as Buna good abrasion resistance	647040	Aluminium	Aluminium NPT	Geolast	Geolast	Geolast
Waste Oil, Diesel etc same as Buna good abrasion resistance	647121	Aluminium	Aluminium BSP	Geolast	Geolast	Geolast
Highest Chemical Resistance where PTFE is required	649006	Poly	Centre Poly ANSI Flange	Poly	PTFE	PTFE
Highest Chemical Resistance where PTFE is required	649034	Poly	End Poly ANSI Flange	Poly	PTFE	PTFE
Chemical – Highest Diaphragm Life where Santoprene is required	649001	Poly	Centre Poly ANSI Flange	Poly	Santoprene	Santoprene
Chemical – Highest Diaphragm Life where Santoprene is required	649029	Poly	End Poly ANSI Flange	Poly	Santoprene	Santoprene
Waste Oil – Diesel – No Unleaded Fuel General Transfer	24W764/5	Aluminium	Aluminium NPT/BSPT	Geolast	Geolast	Geolast