



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Fuelling, Lubrication, Wash Down & Misting

Diaphragm Pumps

PUMPS & PROCESS EQUIPMENT



Air Operated Double Diaphragm Pumps

Typical Applications:

- OEMs
- Printing
- Wastewater
- Plating/surface finishin

Typical Fluids Handled:

- Waterborne materials, some HHC's
- Paints, coatings, inks and dyes
- Car wash chemicals
- Laundry chemicals and detergents
- Chemicals

Features:

- 1/4" (6.35 mm) end-porting
- Low-cost, compact design
- Spring check valves for superior priming in any mounting configuratio
- True-formed PTFE and Santoprene diaphragms for enhanced performance
- Can also be remotely-controlled using an external controller
- Delivery up to 5 gpm (18.93 L/min)



Husky 205, BSPP

0074	Body	Balls	Diaphragms
D11021	Acetal	Acetal	PTFE
D12096	Polypropylene	Polypropylene	Santoprene

Typical Applications:

- Drum transfer for fluids up to 1000 centipoise
- Circulation of low viscosity inks, stains and dyes
- Coolant circulation and evacuation
- Waste fluid removal
- On-demand batch chemical metering
- Low viscosity adhesive supply
- Consistent low pressure air spray or HVLP supply

Typical Fluids Handled:

- Paints
- Lubricants
- Inks
- Stains
- Solvents
- Coatings
- Dyes

Features:

- 3/8" (9.52 mm) end porting
- Fully-groundable acetal model
- Operates on as little as 20 psi (1.4 bar, 0.14 MPa) air pressure
- Delivery up to 7 gpm (26.5 L/min)
- Easy-to-service air valve and ball checks
- Quiet operation – 75 dBA at 50 psi (3.5 bar, 0.35 MPa) and 60 cpm



Husky 307, BSPP

0074	Body	Seats	Balls	Diaphragms
D3A211	Acetal	Acetal	PTFE	PTFE
D3B911	Polypropylene	Polypropylene	PTFE	PTFE
D3B955	Polypropylene	Polypropylene	Hytrel	Hytrel
D3A255	Acetal	Acetal	Hytrel	Hytrel

Typical Applications:

- Machine lube servicing
- Drum evacuation
- Plating and dip tanks
- Water treatment

Typical Fluids Handled:

- Cleaning fluids and detergent
- Chemicals
- Ceramic glazes
- Inks
- Solvents and flammable
- Acids and bases

Features:

- 1/2" (12.7 mm) centre-porting and 3/4 in. (19.05 mm) end-porting
- Quiet running – less than 85 dBA with easy-to-use remote muffler capability for even lower noise levels
- No seals to leak or fail
- High flow rates in a small, portable packag
- Can also be remotely-controlled using an external controller
- Delivery up to 15 gpm (56.88 L/min)



Husky 515, BSPP

0074	Body	Seats	Balls	Diaphragms
D5B911	Polypropylene	Polypropylene	PTFE	PTFE
D5A211	Acetal	Acetal	PTFE	PTFE
D5A277	Acetal	Acetal	Buna	Buna

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Typical Applications:

- Machine lube servicing
- Cleaning fluids and detergent
- Plating and dip tanks
- Water treatment

Typical Fluids Handled:

- Oil
- Water
- Most solvents

Features:

- 3/4" (19.05 mm) centre and end-porting
- Quiet running – less than 85 dBA with easy-to-use remote muffler capability for even lower noise levels
- High flow rates in a small, portable packag
- No seals to leak or fail
- Can also be remotely-controlled using an external controller
- Delivery up to 16 gpm (60.87 L/min)



Husky 716, BSPP

0074	Body	Seats	Balls	Diaphragms
D5C277	Aluminium	Acetal	Buna-N	Buna-N
D5D311	Stainless	Stainless	PTFE	PTFE

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Air Operated Double Diaphragm Pumps

Typical Applications:

- Drum fluid transfe
- Unloading fluid
- Bilge pumping
- Chemical evacuation
- Dewatering and sump evacuation
- Tank and sump drainage

Typical Fluids Handled:

- Chemicals
- Contaminated surface water
- Adhesives, varnishes, dispersions, solvents and stains
- Resins, latexes, wood preservative stains, concrete and primers

Features:

- 1" (25.4 mm) ANSI end-porting
- High flow – 50 gpm (189 L/min) in a compact, portable size
- Fluid pressure to 120 psi (8.6 bar, 0.86 MPa)
- E-coated centre section for corrosive environments
- Equipped with an effective and reliable air valve system
- Can also be remotely-controlled using an external controller



Husky 1050, BSPP

0074	Body	Seats	Balls	Diaphragms
647121	Aluminium	Geolast	Geolast	Geolast
647109	Aluminium	Stainless	PTFE	PTFE

Typical Applications:

- Filter press
- Tank stripping
- Bilge pumping
- Sand and ball mill pumping
- Oil transfer and oil skimming
- Chemical plating

Typical Fluids Handled:

- Latex
- Corrosive fluid
- Acids: hydrochloric, ferric, sulfuric, nitric and phosphoric
- Slurries: petroleum, lime, clay, ferrite, salt/brine and pumice
- Sludge: secondary and clarifie
- Pottery slip

Features:

- 1.1/2" (38.1 mm) ANSI end-porting
- High flow – 100 gpm (378 L/min) in a compact, portable size
- Fluid pressure to 120 psi (8.4 bar, 0.84 MPa)
- Lube-free operation
- Patented, high-reliability "closed centre" air valve is "online" serviceable
- Epoxy-coated air section for tough environmental conditions
- Can also be remotely-controlled using an external controller



Husky 1590, BSPP

0074	Body	Seats	Balls	Diaphragms
DBC666	Aluminium	Geolast	Geolast	Geolast
DBD311	Stainless	Stainless	PTFE	PTFE
DBZ911	Polypropylene	Polypropylene	PTFE	PTFE

Typical Applications:

- Drum fluid transfe
- Bulk fluid suppl
- Chemical evacuation
- Ground water and sump evacuation
- Waste fluid remova
- Tank and bilge drainage
- Slurry and sludge transfer
- Filter press feed

Typical Fluids Handled:

- Acids, alkalies, solvents, suspensions, dispersions, electroplating baths, paints, varnishes, resins, latex, adhesives, effluent sludge and stabiliser
- Ship cleaning and stripping chemicals

Features:

- 2" (50.8 mm) ANSI end-porting
- Larger ports for more flow – up to 150 gpm (568 L/min)
- Fluid pressure to 120 psi (8.4 bar, 0.84 MPa)
- Lube-free operation
- Patented, high-reliability "closed centre" air valve is "online" serviceable
- Epoxy-coated air section for tough environmental conditions
- Can also be remotely-controlled using an external controller



Husky 2150, BSPP

0074	Body	Seats	Balls	Diaphragms
DFC666	Aluminium	Geolast	Geolast	Geolast
DFC666	Aluminium	Santoprene	Santoprene	Santoprene
DF2911	Polypropylene	Polypropylene	PTFE	PTFE

Typical Applications:

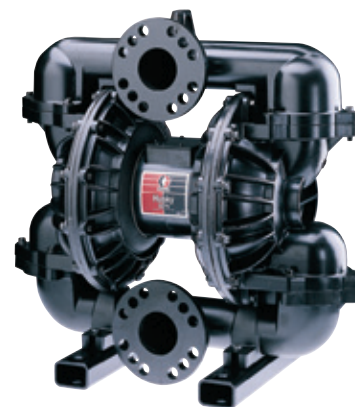
- Chemical transfers
- Filter press-feed
- Dewatering

Typical Fluids Handled

- Chemicals
- Bulk paint resins
- Ceramic slip

Features:

- 3" (76.2 mm) ANSI centre porting
- Bolted leak-free flanged connections – no clamp bands used
- Easy air valve maintenance
- Large flow paths can handle high viscosities
- Heavy-duty construction
- Fluid flow up to 275 gpm (1040 L/min)



Husky 3275, BSPP

0074	Body	Seats	Balls	Diaphragms
652021	Aluminium	Stainless	PTFE	PTFE