



# Industrial & Allied Service Ltd

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Diaphragm Pumps Sold & Serviced By IAS



First choice when quality counts. **Products**

## Husky Diaphragm Pumps

### Popular Models

PART NO.	WETTED PARTS	SEATS	BALLS/CHECKS	DIAPHRAGMS
<b>Husky 205 1/4" (6.35mm) ports</b>				
D12091	Polypropylene	None	Polypropylene	Teflon
D11021	Acetal	None	Acetal	Teflon
D150A1	Kynar (PVDF)	None	Kynar	Teflon
<b>Husky 307 3/8 in. (9.52mm) ports</b>				
D31211	Acetal	Acetal	Teflon	Teflon
D31331	Acetal	SST	SST	Teflon
D31277	Acetal	Acetal	Buna-N	Buna-N
D31255	Acetal	Acetal	Hytrel	Hytrel
D32966	Polypropylene	Polypropylene	Santoprene	Santoprene
<b>Husky 515 1/2 in. (12.7mm) middle ports; 3/4 in. (19.05mm) end ports</b>				
D52911	Polypropylene	Polypropylene	Teflon	Teflon
D55A11	Kynar	Kynar	Teflon	Teflon
D51211	Acetal	Acetal	Teflon	Teflon
D51277	Acetal	Acetal	Buna-N	Buna-N
D52966	Polypropylene	Polypropylene	Santoprene	Santoprene
D52955	Polypropylene	Polypropylene	Hytrel	Hytrel
<b>Husky 716 3/4 in. (19.05mm) ports</b>				
D53277	Aluminum	Acetal	Buna-N	Buna-N
D53211	Aluminum	Acetal	Teflon	Teflon
D54311	SST	SST	Teflon	Teflon
D54211	SST	Acetal	Teflon	Teflon
<b>Husky 1040 1 in. (25.4mm) ports</b>				

D71211	Acetal	Acetal	Teflon	Teflon
D71311	Acetal	SST	Teflon	Teflon
D72311	Polypropylene	SST	Teflon	Teflon
D72911	Polypropylene	Polypropylene	Teflon	Teflon
D72966	Polypropylene	Polypropylene	Santoprene	Santoprene
D75A11	Kynar	Kynar	Teflon	Teflon
D73GGG	Aluminum	Geolast	Geolast	Geolast
D73311	Aluminum	SST	Teflon	Teflon
D73525	Aluminum	Hytrel	Acetal	Hytrel
D73666	Aluminum	Santoprene	Santoprene	Santoprene
D74311	SST	SST	Teflon	Teflon
D74331	SST	SST	SST	Teflon
<b>Husky 1590 1 1/2 in. (38.1mm) ports</b>				
DB2666	Polypropylene	Santoprene	Santoprene	Santoprene
DB2911	Polypropylene	Polypropylene	Teflon	Teflon
DB29GG	Polypropylene	Polypropylene	Geolast	Geolast
DB5A11	Kynar	Kynar	Teflon	Teflon
DB3GGG	Aluminum	Geolast	Geolast	Geolast
DB3525	Aluminum	Hytrel	Acetal	Hytrel
DB3666	Aluminum	Santoprene	Santoprene	Santoprene
DB4311	SST	SST	Teflon	Teflon
DB4666	SST	Santoprene	Santoprene	Santoprene
<b>Husky 2150 2 in. (50.8mm) ports</b>				
DF2666	Polypropylene	Santoprene	Santoprene	Santoprene
DF2911	Polypropylene	Polypropylene	Teflon	Teflon
DF29GG	Polypropylene	Polypropylene	Geolast	Geolast
DF5A11	Kynar	Kynar	Teflon	Teflon
DF3311	Aluminum	SST	Teflon	Teflon
DF3GGG	Aluminum	Geolast	Geolast	Geolast
DF4311	SST	SST	Teflon	Teflon
DF4341	SST	SST	Hardened SST	Teflon
DF6466	Ductile Iron	Hardened SST	Santoprene	Santoprene
DF6GGG	Ductile Iron	Geolast	Geolast	Geolast
<b>Husky 3275 3 in. (76.2mm) ports</b>				
DK3525	Aluminum	Hytrel	Acetal	Hytrel
DK3311	Aluminum	Stainless Steel	Teflon	Teflon
DK3666	Aluminum	Santoprene	Santoprene	Santoprene
DK3GGG	Aluminum	Geolast	Geolast	Geolast



**Husky 205**



**Husky 307**



**Husky 515**



**Husky 716**

<b>MODEL</b>	¼ “ (6.35 mm) ports	3/8” (9.4 mm) ports	½” (12.7 mm) middle ports; ¾” (19.05 mm) end ports	¾” (19.05 mm) ports
	Non-metallic with standard or remote air valve	Non-metallic	Non-metallic with standard or remote air valve	Metallic with standard or remote air valve
<b>MAXIMUM FLOW RATE</b>	5 gpm (19 lpm)	7 gpm(26 lpm)	15 gpm(57 lpm)	16 gpm(61 lpm)
<b>MAXIMUM DISCHARGE PRESSURE</b>	100 psi(7.0 bar)	100 psi(7.0 bar)	100 psi(7.0 bar)	100 psi(7.0 bar)
<b>FLUID PORTS (BSPT AVAILABLE)</b>	¼” inlet & outlet ports	3/8” inlet/outlet with SST reinforcing rings	½” middle and ¾ “ end inlet/outlet ports	¾” inlet/outlet ports
<b>MATERIALS OF CONSTRUCTION</b>	Groundable Acetal Polypropylene Kynar (PVDF)	Groundable Acetal Polypropylene	Groundable Acetal Polypropylene Kynar (PVDF)	Aluminum 316 SST
<b>PUMP WEIGHT</b>	2.0 lbs. (0.9 kg) Polypropylene 2.5 lbs (1.1kg) Acetal 2.8 lbs (1.3kg) Kynar	5.2 lbs. (2.4kg) Acetal 4.75 lbs.(2.2kg) Polypropylene	6.5 lbs. (2.9 kg) Polypropylene 7.8 lbs (3.5kg) Acetal 8.5 lbs (3.9kg) Kynar	8.5 lbs (3.9kg) Aluminum 18 lbs. (8.2kg) SST
<b>MAXIMUM SOLIDS</b>	0.06 in. (1.5 mm)	1/16 in. (1.6 mm)	3/32 in. (2.5 mm)	3/32 in. (2.5 mm)
<b>MOST POPULAR MODELS</b>	Standard Remote D12091 D22091 D11021 D21021 D150A1 D250A1	D31211 D31311 D31277 D31255 D32966	Standard Remote D52911 D42911 D55A11 D45A11 D51211 D41211 D51277 D41277 D52966 D42966 D52955 D42955	Standard Remote D53277 D43277 D53211 D43211 D54311 D44311 D54211 D44211



**Husky 1040**



**Husky 1040**



**Husky 1590**



**Husky 1590**

<b>MODEL</b>	1" (25.4 mm) ports Non-metallic	1" (25.4 mm) ports Metallic	1 ½" (38.1 mm) ports Non-metallic	1 ½" (38.1 mm) ports Metallic
<b>MAXIMUM FLOW RATE</b>	40 gpm (151 lpm)	40 gpm (151 lpm)	100 gpm (379 lpm)	100 gpm(379 lpm)
<b>MAXIMUM DISCHARGE PRESSURE</b>	120 psi(8.4bar)	120 psi (8.4 bar)	120 psi (8.4 bar)	120 psi(8.4 bar)
<b>FLUID PORTS (BSPT AVAILABLE)</b>	1" inlet/outlet ports ANSI/DIN flange	1" inlet/outlet port	1 ½" inlet & outlet ports ANSI/DIN flange	1½" inlet/outlet ports
<b>MATERIALS OF CONSTRUCTION</b>	Groundable Acetal Polypropylene Kynar (PVDF)	Aluminum 316 SST	Polypropylene Kynar (PVDF)	316 SST Aluminum
<b>PUMP WEIGHT</b>	19 lbs. (8.6kg) Polypropylene 25lbs. (11.3kg) Kynar 22 lbs. (10kg) Acetal	18 lbs. (8.2kg) Aluminum 33 lbs. (15kg) SST	35 lbs. (16kg) Polypropylene 49 lbs. (22kg) Kynar	33.5 lbs. (15.2 kg) Aluminum 85 lbs. (38.6 kg) SST
<b>MAXIMUM SOLIDS</b>	1/8" (3.2 mm)	1/8" (3.2)	3/16" (4.8 mm)	3/16" (4.8 mm)
<b>MOST POPULAR MODELS</b>	Standard Remote D71211 D81211 D71311 D81311 D72311 D82311 D72911 D82911 D72966 D82966 D75A11 D85A11	Standard Remote D73GGG D83GGG D73311 D83311 D73525 D83525 D73666 D83666 D74311 D84311 D74331 D84331	Standard Remote DB2666 DC22666 DB2911 DC2911 DB29GG DC29GG DB5A11 DC5A11	Standard Remote DB3GGG DC3GGG DB3525 DC3525 DB3666 DC3666 DB4311 DC4311 DB4666 DC4666



**Husky 2150**



**Husky 2150**



**Husky 3275**

<b>MODEL</b>	2" (50.8 mm) ports Non-metallic	2" (50.8 mm) ports Metallic	3" (76.2 mm) ports Metallic
<b>MAXIMUM FLOW RATE</b>	150 gpm(568 lpm)	150 gpm(568 lpm)	275 gpm (1041 lpm)
<b>MAXIMUM DISCHARGE PRESSURE</b>	120 psi(8.4 bar)	120 psi(8.4 bar)	120 psi(8.4 bar)
<b>FLUID PORTS (BSPT AVAILABLE)</b>	2" inlet/outlet ports ANSI/DIN flange	2" inlet/outlet ports	3" inlet/outlet ports ANSI/DIN flange
<b>MATERIALS OF CONSTRUCTION</b>	Polypropylene Kynar (PVDF)	316 SST Aluminum Ductile Iron	Aluminum
<b>PUMP WEIGHT</b>	49 lbs. (22kg) Polypropylene 68 lbs. (31kg) Kynar	58 lbs. (26.3kg) Aluminum 127 lbs.(57.6kg) SST 130 lbs.(59.0kg) Ductile Iron	150 (68 kg) Aluminum
<b>MAXIMUM SOLIDS</b>	¼" (6.3 mm)	¼" (6.3 mm)	3/8" (9.4 mm)
<b>MOST POPULAR MODELS</b>	Standard Remote DF2666 DG2666 DF2911 DG2911 DF29GG DG29GG DF5A11 DG5A11	Standard Remote DF3311 DG3311 DF3GGG DG3GGG DF4311 DG4311 DF4341 DG4341 DF6466 DG6466 DF6GGG DG6GGG	DK 3525 DK 3311 DK 3GGG DK 3666

## Air Diaphragm pumps



- 1:1 ratio bare pumps
- High volume

### Available options include:

- Polypropylene construction with Santoprene or Buna – N diaphragms.  
Inlet/outlet port: ¼ - ½” NPT (f)  
Air inlet: ⅛” NPT (f)  
Max. Free delivery: 4 - 14 gpm; Inlet Pressure: 125PSI  
Applications: **Chemicals, oils and antifreeze**



- Acetal construction with Buna – N or Teflon diaphragms and grounding strap.  
Inlet/outlet port: ¼” NPT (f)  
Air inlet: ⅛” NPT (f)  
Max. Free delivery: 4 gpm; Inlet Pressure: 125PSI  
Applications: **Oils and corrosive chemicals**



- Sturdy aluminum double diaphragm pump (Buna – N, Teflon, Hytrel) with check balls and check seats.  
Inlet/outlet port: ⅛ - 2” NPT (f)  
Air inlet: ¼ - ⅝” NPT (f)  
Max. Free delivery: 16 -135 gpm; Inlet Pressure: 125PSI  
Applications: **Oils, diesel, Kerosene, unleaded gas.**



Selecting the right pump may require more detailed information than presented. We can help you find the correct equipment to ensure the best performance possible for your specific application. Don't hesitate to contact us if you have a unique fluid-handling problem.

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