



Husky 15120 & 2200 Pumps

1-1/2 and 2 inch (38.1 and 50.8 mm)
Air-Operated Double Diaphragm Pumps



There are
NO EQUALS

- Overmolded frame reduces fluid leakage and improves reliability
- Updated diaphragm design increases flow with rates up to 200 gpm (757 lpm)
- Available in polypropylene and PVDF

PROVEN QUALITY. LEADING TECHNOLOGY.

HUSKY 15120 AND 2200 PUMPS

No Limits. No Equals. No Problem.

Our new Husky pneumatic double diaphragm pumps have a single piece polypropylene center section for increased reliability and chemical compatibility, plus a patented, high-reliability modular air valve that is online serviceable. Numerous ball, seat and diaphragm material configurations are available to handle a wide range of abrasive and corrosive applications.



Four Bolt Joint Design

Bolted design provides even sealing pressure for leak-free operation



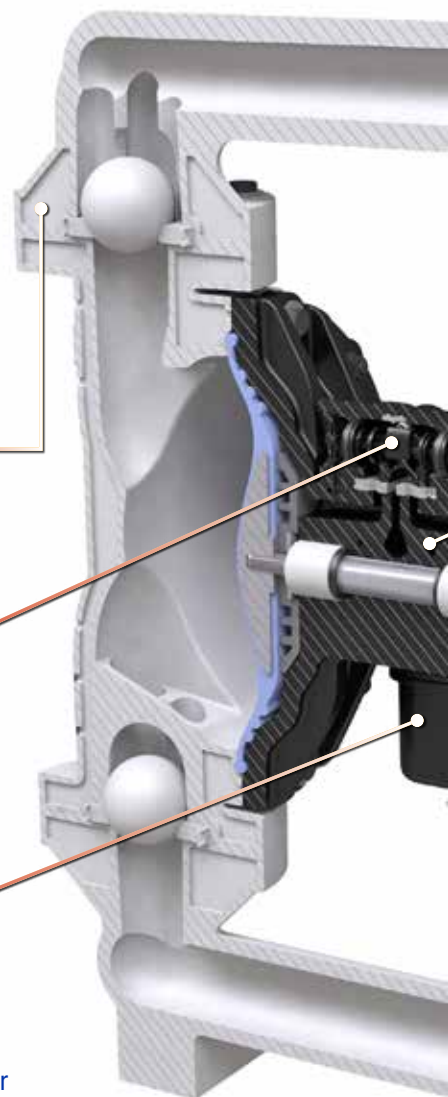
Modular Air Valve

Stall-free, low pulsation operation provides smooth and rapid changeover



Pilot Valves

Reduce pulsation, improve efficiency and get faster changeovers with spring loaded pilot valves



Husky 15120
Polypropylene with
End Port



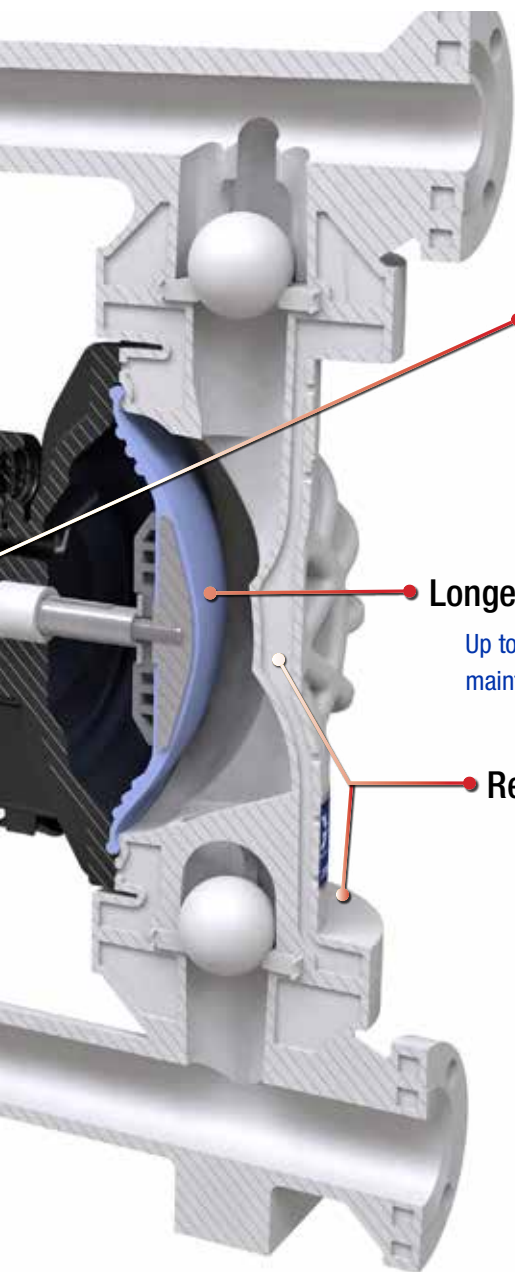
Husky 15120
Polypropylene with
Center Port



Husky 15120
PVDF with
End Port



Husky 2200
Polypropylene with
End Port



Center Section

One-piece polypropylene center section eliminates air leaks for more efficient operation

Longer Diaphragm Life

Up to 5x longer diaphragm life for less maintenance and downtime

Reinforced Frame

Overmolded polypropylene frame increases pump strength and reduces leakage



Husky 2200
Polypropylene with
Center Port



Husky 2200
PVDF with
End Port

Find the Right Pump for your Application

Graco is making it easy to select a pump that's right for you.

Go to www.graco.com/ChemicalGuide to see what pump material you should use with your chemicals.


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The following information is intended to be used as a general guideline for pump material selection. The information accuracy of these ratings cannot be guaranteed. Use it as a starting point for the selection of the material. Materials used in the pump and pumping system shall be chemically compatible with the material to be pumped at the 200-250°C, unless otherwise noted. If your application differs from this, it may affect the compatibility of the fluid with the pump materials by accelerating the reaction.

If you are unsure of the compatibility of your chemical, we recommend testing a sample of the fluid in question with the chemical.

[Download Chemical Compatibility PDF \(10 pages\)](#)

Graco Chemical Compatibility Guide

Material	Aluminum	Carbon Steel	Stainless Steel	Cast Iron	Brass	Copper	Nickel	Titanium	PVC	PE	PTFE
Acetic Acid	+	+	+	+	+	+	+	+	+	+	+
Acetic Anhydride	+	+	+	+	+	+	+	+	+	+	+
Acetic Chloride	+	+	+	+	+	+	+	+	+	+	+
Acetic Oxide	+	+	+	+	+	+	+	+	+	+	+
Acetic Peroxide	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfide	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfonate	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfate	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfide	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfonate	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfate	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfide	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfonate	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfate	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfide	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfonate	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfate	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfide	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfonate	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfate	+	+	+	+	+	+	+	+	+	+	+
Acetic Sulfide	+	+	+	+	+	+	+	+	+	+	+
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Acetic Sulfide	+	+	+	+	+	+	+	+	+		

Technical Specifications

Husky 15120

Material of construction	Polypropylene, PVDF
Maximum fluid working pressure	125 psi (8.6 bar, 0.86 MPa)
Air pressure operating range	20 to 125 psi (1.4 to 8.6 bar, 0.14 to 0.86 MPa)
Maximum air consumption	85 scfm (2.4 m³/min.)
Air consumption at 70 psi/60 gpm	43 scfm (2 m³/min)
Maximum free-flow delivery	120 gpm (454 lpm)
Maximum suction lift	16 ft (4.9 m) dry
Air inlet size	1/2 npt(f)
Operational manual	3A2888
Repair/parts manual	3A2889

Husky 2200

Material of construction	Polypropylene, PVDF
Maximum fluid working pressure	125 psi (8.6 bar, 0.86 MPa)
Air pressure operating range	20 to 125 psi (1.4 to 8.6 bar, 0.14 to 0.86 MPa)
Maximum air consumption	
Standard diaphragms	140 scfm (4 m³/min)
Overmolded diaphragms	157 scfm (4.4 m³/min)
Air consumption at 70 psi/100 gpm	70-75 scfm (2-2.1 m³/min)
Maximum free-flow delivery	200 gpm (757 lpm)
Maximum suction lift	16 ft (4.9 m) dry
Air inlet size	3/4 npt(f)
Operational manual	3A2578
Repair/parts manual	3A2714

Popular Models

Part Number	Air Section	Fluid Section	Porting	Seat	Ball	Diaphragm	Air Valve Repair Kit	Seat Kit	Ball Kit	Diaphragm Kit
Husky 15120										
654511	Poly	Poly	End	Poly	PTFE	2-Piece PTFE	24B768	24W225	24W228	24W220
654507	Poly	Poly	End	Poly	Santoprene	Santoprene	24B768	24W225	24W229	24W218
654526	Poly	Poly	Center	Santoprene	Santoprene	Santoprene	24B768	24W226	24W229	24W218
654505	Poly	Poly	Center	Poly	PTFE	PTFE	24B768	24W225	24W228	24W217
654546	Poly	PVDF	End	PVDF	PTFE	2-Piece PTFE	24B768	24W223	24W228	24W220
Husky 2200										
653504	Poly	Poly	Center	Poly	PTFE	2-Piece PTFE	24K860	24V248	24V251	24V244
653511	Poly	Poly	End	Poly	PTFE	2-Piece PTFE	24K860	24V248	24V251	24V244
653512	Poly	Poly	End	Poly	PTFE	PTFE OM	24K860	24V248	24V251	24V241
653507	Poly	Poly	End	Poly	Santoprene	Santoprene	24K860	24V248	24V252	24V242
653546	Poly	PVDF	End	PVDF	PTFE	2-Piece PTFE	24K860	24V247	24V251	24V244

Poly = Polypropylene

HUSKY MODELS










205
1/4 in (6.3 mm)
5 gpm (19 lpm)

307
3/8 in (9.4 mm)
7 gpm (26 lpm)

515
1/2 in (12.7 mm) or
3/4 in (19.1 mm)
15 gpm (57 lpm)

716
3/4 in (19.1 mm)
16 gpm (61 lpm)

1050
1 in (25.4 mm)
50 gpm (189 lpm)

1590
1-1/2 in (38.1 mm)
90 gpm (340 lpm)



15120
1-1/2 in (38.1 mm)
120 gpm (454 lpm)

FEATURED PUMP



2150
2 in (50.8 mm)
150 gpm (568 lpm)



2200
2 in (50.8 mm)
200 gpm (757 lpm)

FEATURED PUMP



3300
3 in (76.2 mm)
300 gpm (1,135 lpm)

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.
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