



# 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



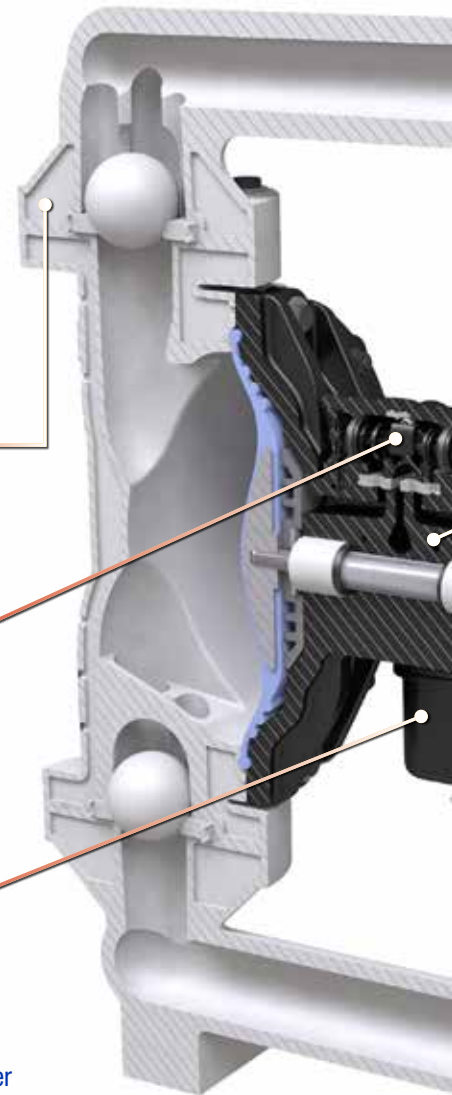
### Modular Air Valve

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



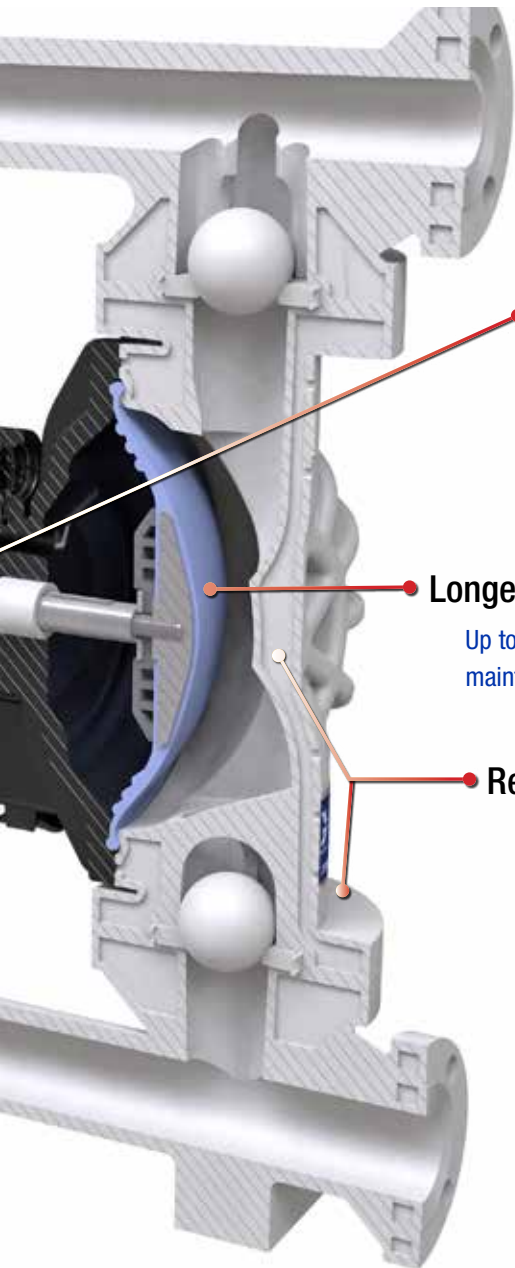
Husky 15120  
Polypropylene with  
Center Port



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](http://www.graco.com/ChemicalGuide) to see what pump material you should use with your chemicals.

Material	Acid	Alkali	Organic Solvent
Aluminum	-	-	-
Carbon Steel	-	-	-
Cast Iron	-	-	-
304 Stainless	-	-	-
316 Stainless	-	-	-
Monel K	-	-	-
Titanium	-	-	-
PVC	-	-	-
PEEK	-	-	-
PTFE	-	-	-
EPDM	-	-	-
NBR	-	-	-
FKM	-	-	-
PU	-	-	-
PE	-	-	-
PP	-	-	-
PA	-	-	-
PC	-	-	-
PS	-	-	-
ABS	-	-	-
PMMA	-	-	-
PCV	-	-	-
PEI	-	-	-
PPS	-	-	-
PBI	-	-	-
PI	-	-	-
PII	-	-	-
PIR	-	-	-
PIE	-	-	-
PIA	-	-	-
PIB	-	-	-
PII	-	-	-
PIR	-	-	-
PIE	-	-	-
PIA	-	-	-
PIB	-	-	-

Example of Chemical Compatibility Guide

To order an air-operated double diaphragm pump for your chemical application, go to related links on [www.graco.com/process](http://www.graco.com/process) to use the selector tool or contact your local distributor.



Example of Pump Selector Tool

# 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 m <sup>3</sup> /min.)
Air consumption at 70 psi/60 gpm .....	43 scfm (2 m <sup>3</sup> /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 m <sup>3</sup> /min)
Overmolded diaphragms .....	157 scfm (4.4 m <sup>3</sup> /min)
Air consumption at 70 psi/100 gpm .....	70-75 scfm (2-2.1 m <sup>3</sup> /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
<b>Husky 15120</b>										
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
<b>Husky 2200</b>										
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)



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



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



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

FEATURED PUMP

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.  
**800.328.0211** or visit us at [www.graco.com/process](http://www.graco.com/process)

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