



# Husky™ 3300 Pumps

A Complete Range of 3 inch (76.2 mm)  
Air-Operated Double Diaphragm Pumps



- Expanded material offering to handle numerous applications
- Flow rates up to 1135 lpm (300 gpm)
- Modular stall-free air valve design

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# Husky 3300 Pumps



## Four Bolt Joint Design

Bolted design provides even sealing pressure for leak-free operation



## Modular Air Valve

Stall-free, efficient operation  
Quick replacement feature with easy four-bolt design



## Pilot Valves

Externally serviceable

## Three-piece manifolds

Increased installation flexibility

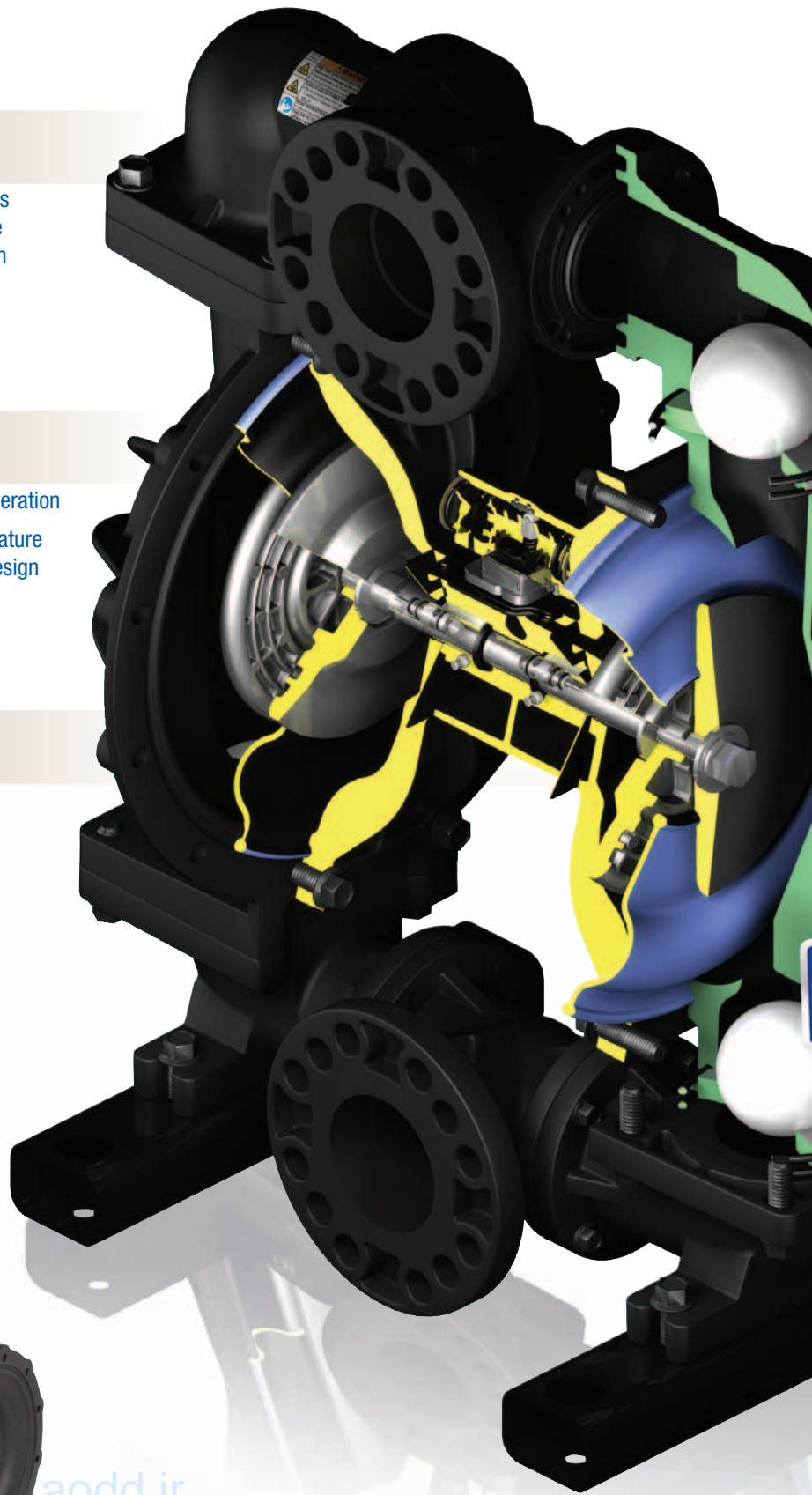
## Center Section Options



Aluminium



Polypropylene



## Aluminium Pump

Robust fluid section to handle the most abrasive applications

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### Stainless Steel Pump

Corrosion free fluid section  
easily handles extreme environments



### Polypropylene Pump

Overmolded frame provides decreased joint relaxation and increased strength to virtually eliminate fluid leakage

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## Find the Right Pump for your Application

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

To order a Husky 3300, use the online selector tool at [www.graco.com/husky](http://www.graco.com/husky) or contact your distributor.



**Husky**  
Air-Operated Double Diaphragm Pumps

Welcome Pump Selector

Pump Size? 1 inch

Pump Material? Aluminum Pump

Air Valve & Center Section? Aluminum Std. Air Valve

Fluid Cover & Manifolds? Standard Porting Inch

Check Style? PP Seat

Ball Style? Thermoplastic Polyester Elastomer Std

Diaphragm? Thermoplastic Polyester Elastomer Sin

Seat & Manifold Seal? PTFE

**Graco Order Number: 647000**  
Order with this number

Old "D" Graco Number: D73955

Replacement Kits  
24B766 Aluminum Std Air Valve Replacement Kit  
24B635 Poly Seat Kit  
24B642 TPE Ball Kit  
24B624 TPE Diaphragm Kit

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Example of Product Selector Tool  
(only available in English)









## Want to schedule maintenance? Use DataTrak or Pulse Output!

- **DataTrak™**  
Runaway protection  
Tracks material usage
- **Pulse Output**  
Cycle count capability



# Husky 3300 Technical Specifications

Maximum fluid working pressure	
AL and SST with AL center sections .....	8.6 bar (0.8 MPa, 125 psi)
Poly and SST with poly center sections .....	7 bar (0.7 MPa, 100 psi)
Air pressure operating range	
AL and SST with AL center sections .....	1.4-8.6 bar (0.14-0.86 MPa, 20-125 psi)
Poly and SST with poly center sections .....	1.4-7 bar (0.14-0.7 MPa, 20-100 psi)
Maximum air consumption	
AL and SST with AL center sections .....	9.5 m <sup>3</sup> /min (335 scfm)
Poly and SST with poly center sections .....	7.8 m <sup>3</sup> /min (275 scfm)
Air consumption at 4.8 bar (0.48 MPa, 70 psi),	
378 lpm (100 gpm).....	2.5 m <sup>3</sup> /min (90 scfm)
Maximum free-flow delivery	
Standard diaphragm .....	1135 lpm (300 gpm) at 8.6 bar (125 psi)
Standard diaphragm .....	1059 lpm (280 gpm) at 7 bar (100 psi)
Maximum pump speed	
Standard diaphragm .....	103 cpm at 8.6 bar (125 psi)
Standard diaphragm .....	97 cpm at 7 bar (100 psi)
Fluid displacement per cycle	
Standard diaphragm .....	11 liters (2.9 gal)
Maximum suction lift .....	
	2.4 m (8 ft) dry, 8.5 m (28 ft) wet
Maximum size pumpable solids.....	
	12.7 mm (0.5 in)
Sound Power*	
at 3.4 bar (0.34 MPa, 50 psi) and 50 cpm .....	92 dBA
at 8.2 bar (0.82 MPa, 120 psi) and full flow .....	99 dBA
Sound Pressure**	
at 3.4 bar (0.34 MPa, 50 psi) and 50 cpm .....	86 dBA
at 8.2 bar (0.82 MPa, 120 psi) and full flow .....	93 dBA
Air inlet size .....	
	3/4 npt(f)
Fluid inlet size	
Aluminium (3300A) .....	3 in npt(f) or 3 in bspt
Polypropylene (3300P).....	3 in raised face ANSI/DIN flange
Stainless Steel (3300S) .....	3 in npt(f) or 3 in bspt
Fluid outlet size	
Aluminium (3300A) .....	3 in npt(f) or 3 in bspt
Polypropylene (3300P).....	3 in raised face ANSI/DIN flange
Stainless Steel (3300S) .....	3 in npt(f) or 3 in bspt
Weight	
Aluminium (3300A) .....	68 kg (150 lb)
Polypropylene (3300P).....	90.7 kg (200 lb)
Stainless Steel (3300S) .....	115.6 kg (255 lb)
Wetted parts	
Aluminium (3300A) .....	coated carbon steel, aluminium and material(s) chosen for seat, ball, and diaphragm options
Polypropylene (3300P).....	polypropylene and material(s) chosen for seat, ball, and diaphragm options
Stainless Steel (3300S) .....	stainless steel and material(s) chosen for seat, ball, and diaphragm options
Non-wetted external parts.....	
	Center Bolts
Aluminium (3300A) .....	aluminium coated carbon steel
Polypropylene (3300P).....	polypropylene stainless steel
Polypropylene (3300P).....	aluminium stainless steel
Stainless Steel (3300S) .....	polypropylene stainless steel
Stainless Steel (3300S) .....	aluminium stainless steel
Operation Manual.....	
	3A0410
Repair/Parts Manual.....	
	3A0411

<b>HUSKY MODELS</b>		<b>205</b> 6.3 mm (1/4") 19 l/min. (5 gpm)	1/4"
		<b>307</b> 9.4 mm (3/8") 26 l/min. (7 gpm)	3/8"
		<b>515</b> 12.7 mm (1/2") or 19.1 mm (3/4") 57 l/min. (15 gpm)	1/2" - 3/4"
		<b>716</b> 19.1 mm (3/4") 61 l/min. (16 gpm)	3/4"
		<b>1050</b> 25.4 mm (1") 189 l/min. (50 gpm)	1"
		<b>1590</b> 38.1 mm (1-1/2") 341 l/min. (90 gpm)	1-1/2"
		<b>2150</b> 50.8 mm (2") 568 l/min. (150 gpm)	2"
		<b>3300</b> 76.2 mm (3") 1041 l/min. (275 gpm)	3" <b>NEW</b>

\* Sound power measured per ISO-9614-2  
\*\* Sound pressure was tested 3.28 ft (1 m) from equipment

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.

Graco is certified ISO 9001.

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