



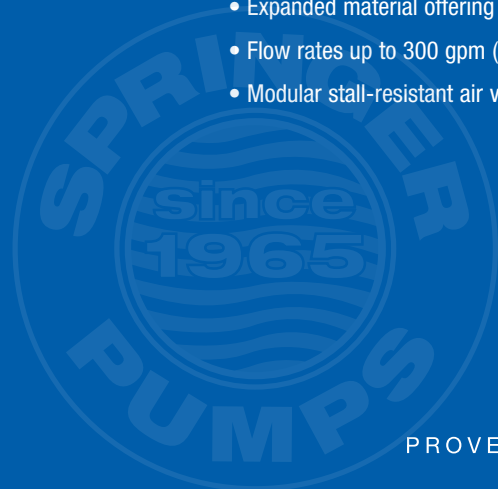
# Husky 3300 Pumps

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



There are  
**NO EQUALS**

- Expanded material offering to handle numerous applications
- Flow rates up to 300 gpm (1,135 lpm)
- Modular stall-resistant air valve design



PROVEN QUALITY. LEADING TECHNOLOGY.

# HUSKY 3300 FAMILY

No Limits. No Equals. No Problem.



## Four Bolt Joint Design

Bolted design provides even sealing pressure for leak-free operation



## Modular Air Valve

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

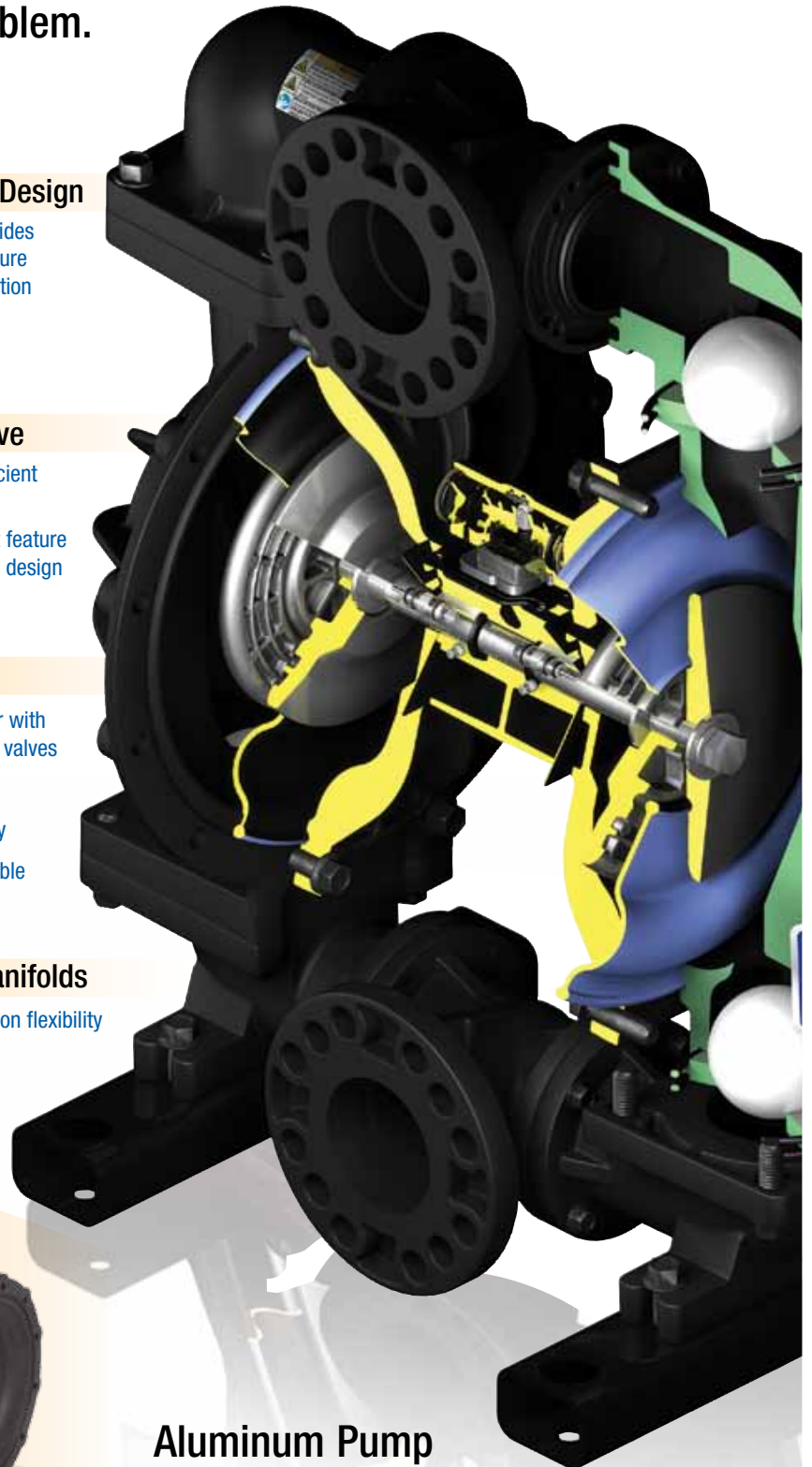


## Pilot Valves

Faster change over with spring loaded pilot valves  
Reduced pulsation  
Improved efficiency  
Externally serviceable

## Three-piece manifolds

Increased installation flexibility



## Center Section Options



Aluminum

Polypropylene

## Aluminum Pump

Robust fluid section to handle the most abrasive applications



### Stainless Steel Pump

Corrosion free fluid section easily handles extreme environments

### Find the Right Pump for your Application

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

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



Example of Product Selector Tool



### Polypropylene Pump

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

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

- **DataTrak™**  
Ability to prevent pump runaway due to a damaged line or empty container  
Tracks material usage
- **Pulse Output**  
Cycle count capability





# Husky 3300 Technical Specifications

## Maximum fluid working pressure

AL and SST with AL center sections .....	125 psi (8.6 bar, 0.8 MPa)
Poly and SST with poly center sections.....	100 psi (7 bar, 0.7 MPa)

## Air pressure operating range

AL and SST with AL center sections .....	20-125 psi (1.4-8.6 bar, 0.14-0.86 MPa)
Poly and SST with poly center sections.....	20-100 psi (1.4-7 bar, 0.14-0.7 MPa)

## Maximum air consumption

AL and SST with AL center sections .....	335 scfm
Poly and SST with poly center sections.....	275 scfm

## Air consumption at 70 psi (4.8 bar, 0.48 MPa),

100 gpm (378 lpm) .....	90 scfm
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## Maximum free-flow delivery

Standard diaphragm .....	300 gpm (1,135 lpm) at 125 psi (8.6 bar)
Standard diaphragm .....	280 gpm (1,059 lpm) at 100 psi (7 bar)
Overmolded diaphragm .....	270 gpm (1,022 lpm) at 125 psi (8.6 bar)
Overmolded diaphragm .....	260 gpm (984 lpm) at 100 psi (7 bar)

## Maximum pump speed

Standard diaphragm .....	103 cpm at 125 psi (8.6 bar)
Standard diaphragm .....	97 cpm at 100 psi (7 bar)
Overmolded diaphragm .....	135 cpm at 125 psi (8.6 bar)
Overmolded diaphragm .....	130 cpm at 100 psi (7 bar)

## Fluid displacement per cycle

Standard diaphragm .....	2.9 gal (10.9 liters)
Overmolded diaphragm .....	2.0 gal (7.5 liters)

## Maximum suction lift .....

8 ft (2.4 m) dry, 28 ft (8.5 m) wet
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## Maximum size pumpable solids .....

0.5 in (12.7 mm)
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## Sound Power\*

at 50 psi (3.4 bar, 0.34 MPa) and 50 cpm.....	92 dBa
at 120 psi (8.2 bar, 0.82 MPa) and full flow ....	99 dBa

## Sound Pressure\*\*

at 50 psi (3.4 bar, 0.34 MPa) and 50 cpm.....	86 dBa
at 120 psi (8.2 bar, 0.82 MPa) and full flow ....	93 dBa

## Air inlet size .....

3/4 npt(f)
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## Fluid inlet size

Aluminum (3300A).....	3 in npt(f) or 3 in bspt with 3 in ANSI/DIN flange
Polypropylene (3300P) .....	3 in raised face ANSI/DIN flange
Stainless Steel (3300S) .....	3 in npt(f) or 3 in bspt

## Fluid outlet size

Aluminum (3300A).....	3 in npt(f) or 3 in bspt with 3 in ANSI/DIN flange
Polypropylene (3300P) .....	3 in raised face ANSI/DIN flange
Stainless Steel (3300S) .....	3 in npt(f) or 3 in bspt

## Weight

Aluminum (3300A).....	150 lb (68 kg)
Polypropylene (3300P) .....	200 lb (90.7 kg)
Stainless Steel (3300S) .....	255 lb (115.6 kg)

## Wetted parts

Aluminum (3300A).....	coated carbon steel, aluminum and material(s) chosen for seat, ball, and diaphragm options
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Polypropylene (3300P) .....	polypropylene and material(s) chosen for seat, ball, and diaphragm options
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Stainless Steel (3300S) .....	stainless steel and material(s) chosen for seat, ball, and diaphragm options
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## Non-wetted external parts

	Center	Bolts
Aluminum (3300A).....	aluminum	coated carbon steel
Polypropylene (3300P) .....	polypropylene	stainless steel
Polypropylene (3300P) .....	aluminum	stainless steel
Stainless Steel (3300S) .....	polypropylene	stainless steel
Stainless Steel (3300S) .....	aluminum	stainless steel

## Operational Manual .....

3A0410
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## Repair/Parts Manual .....

3A0411
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# 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)



**2150**

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



**3300**

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

FEATURED PUMP

\* 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.

Call today for product information or to request a demonstration.

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