



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

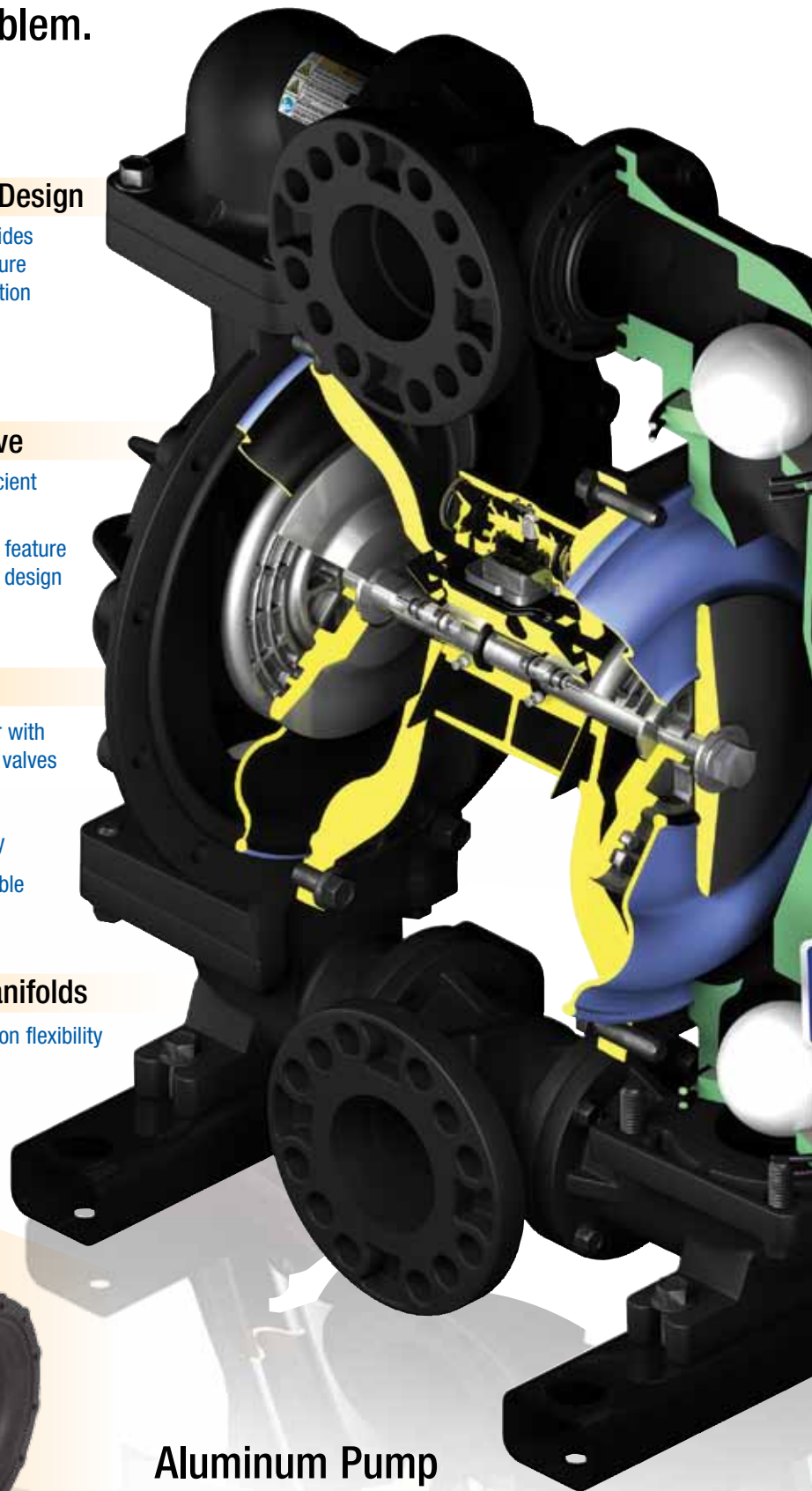


Pilot Valves

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



Polypropylene Pump

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

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 to use the selector tool or contact your distributor.



Example of Product Selector Tool

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

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

Maximum size pumpable solids 0.5 in (12.7 mm)

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)

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
- 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 |
|------------------------------|---------------|---------------------|
| 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

Repair/Parts Manual 3A0411

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.
877.84GRACO (1-877-844-7226) or visit us at www.graco.com.

