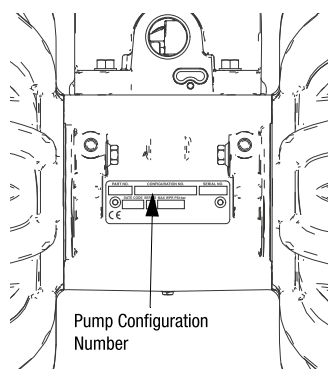


Husky 3300 Plastic Pumps Air-Operated Double Diaphragm

NEW! Husky 3300 Selector Tool

To order a Husky 3300, use the online selector tool at www.graco.com/process or contact your distributor.



NOTE: Options for seats, check balls, diaphragms, and seals vary.

Husky™
Air-Operated Double Diaphragm Pumps

Certification Required: No Certification Required

Pump Inlet/Outlet Size: Three inch (80mm)

Fluid Covers and Manifolds: [P] Polypropylene

Center Section and Air Valve: [P01A] Polypropylene Standard Air Valve

Porting: [P1] Polypropylene Center Flange ANSI/DIN PN6

Seats: [PP] Polypropylene

Balls: [CR] Polychloroprene Standard

Diaphragms: [CR] Polychloroprene Standard

Manifold O-Rings: [PT] PTFE Standard

Order number reverse look-up
Enter a 6 digit Graco number, product configuration or old "D" number

Graco Part Number: 652408
Configuration Number: 3300P-P01A1PPCCRCRPT

Replacement Kits

24K957 - KIT,RPLCAIRVALVE,STD POLY,LG
24K933 - KIT, RPLC, SEAT, PP, 3300
24K941 - KIT, RPLC, BALL, CR, 3300
24K904 - KIT, RPLC, CR DIA, 3300
24K927 - KIT,RPLC,PT O-RING,SEAT,3300

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Example of Product Selector Tool on www.graco.com/process

Pump Configurations

Pump (3 inch ports, 300 gpm)	Center Section and Air Valve Material	Air Valve/Monitoring	Fluid Covers and Manifolds
3300P † Polypropylene	Aluminum	A01A	Standard Diaphragms
		A01G	Overmolded Diaphragms
	Polypropylene †	P01A	Standard Diaphragms
		P01G	Overmolded Diaphragms
			P1 Polypropylene, center flange

†: See **ATEX Certifications** below.

Check Valve Seats	Check Valve Balls	Diaphragm	Manifold and Seat Seals
AC Acetal	AC Acetal	BN Buna-N	--- Models with Buna-N, FKM Fluoroelastomer or TPE seats do not use o-rings.
AL Aluminum	BN Buna-N	CO Polychloroprene Overmolded	
BN Buna-N	CR Polychloroprene Standard	CR Polychloroprene	
FK FKM Fluoroelastomer	CW Polychloroprene Weighted	FK FKM Fluoroelastomer	BN Buna
GE Geolast®	FK FKM Fluoroelastomer	GE Geolast	PT PTFE
PP Polypropylene	GE Geolast	PO PTFE/EPDM Overmolded	
SP Santoprene®	PT PTFE	PT PTFE/Santoprene Two-Piece	
SS 316 Stainless Steel	SP Santoprene	SP Santoprene	
TP TPE	TP TPE	TP TPE	

ATEX Certifications

† Pumps with polypropylene fluid or center sections are not ATEX certified.

Husky 3300 Plastic Pumps

Popular Models

Material	Part Number	Materials for Seats	Materials for Balls	Materials for Diaphragms	Air Valve Replacement Kit	Seat Kit	Ball Kit	Diaphragm Kit	O-Ring Kit
Polypropylene	652404	Polypropylene	PTFE	2 pc PTFE	24K857	24K933	24K943	24K905	24K927
Polypropylene	652400	Polypropylene	Santoprene	Santoprene	24K857	24K933	24K944	24K902	24K927
Polypropylene	652423	Santoprene	Santoprene	Santoprene	24K857	24K934	24K944	24K902	24K927
Polypropylene	652414	Stainless Steel	PTFE	2 pc PTFE	24K857	24K935	24K943	24K905	24K927
Polypropylene	652402	Polypropylene	FKM	FKM	24K857	24K933	24K945	24K903	24K927



Technical Specifications

Husky 3300 Plastic Pumps	Polypropylene
Maximum fluid working pressure	100 psi (7.0 bar, 0.7 MPa)
Maximum free flow delivery*	
Standard diaphragms at 100 psi (7.0 bar, 0.7 MPa)	280 gpm (1,059 lpm)
Overmolded diaphragms at 100 psi (7.0 bar, 0.7 MPa)	260 gpm (984 lpm)
Maximum pump speed*	
Standard diaphragms at 100 psi (7.0 bar, 0.7 MPa)	97 cpm
Overmolded diaphragms at 100 psi (7.0 bar, 0.7 MPa)	130 cpm
Maximum suction lift *	8 ft (2.4 m) dry
(varies widely based on ball/seat selection and wear, operating speed, material properties, and other variables)	28 ft (8.5 m) wet
Maximum size pumpable solids	0.5 in (13 mm)
Noise (dBA)***	
Sound Power at 50 psi (3.4 bar) and 50 cpm	92 dBA
Sound Power at 120 psi (8.3 bar) and full flow	99 dBA
Sound Pressure at 50 psi (3.4 bar) and 50 cpm	86 dBA
Sound Pressure at 120 psi (8.3 bar) and full flow	93 dBA
Maximum air consumption	275 scfm (7.8 m ³ /min.)
Air pressure operating range	20 to 100 psi (1.4 to 7.0 bar, 0.14 to 0.7 MPa)
Air inlet size	3/4 npt(f)
Fluid inlet/outlet	3 in (76.2 mm) ANSI/DIN flange
Weight	200 lb (91 kg)
Instruction manual	3A0410
Repair/parts manual	3A0411

* Maximum values with water as media at ambient temperature. Water level is approximately 3 feet above pump inlet.

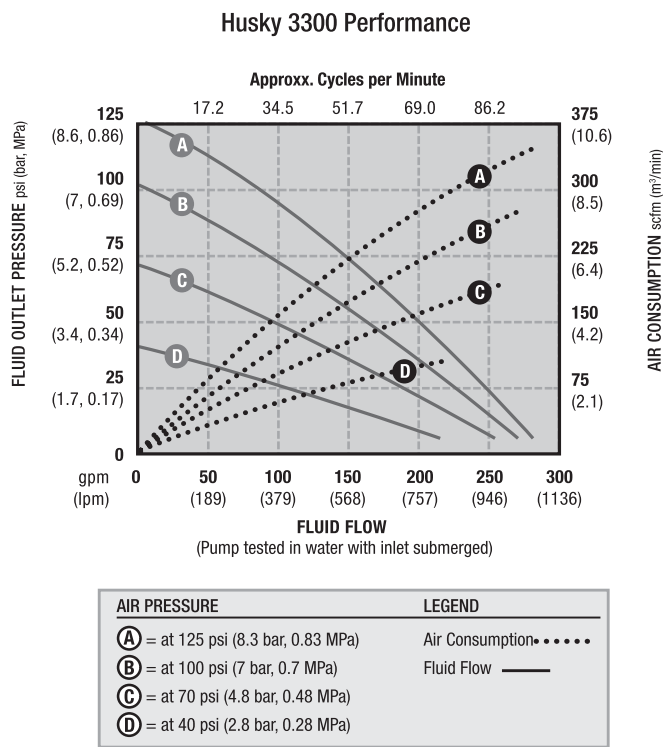
** Startup pressures and displacement per cycle may vary based on suction condition, discharge head, air pressure, and fluid type.

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

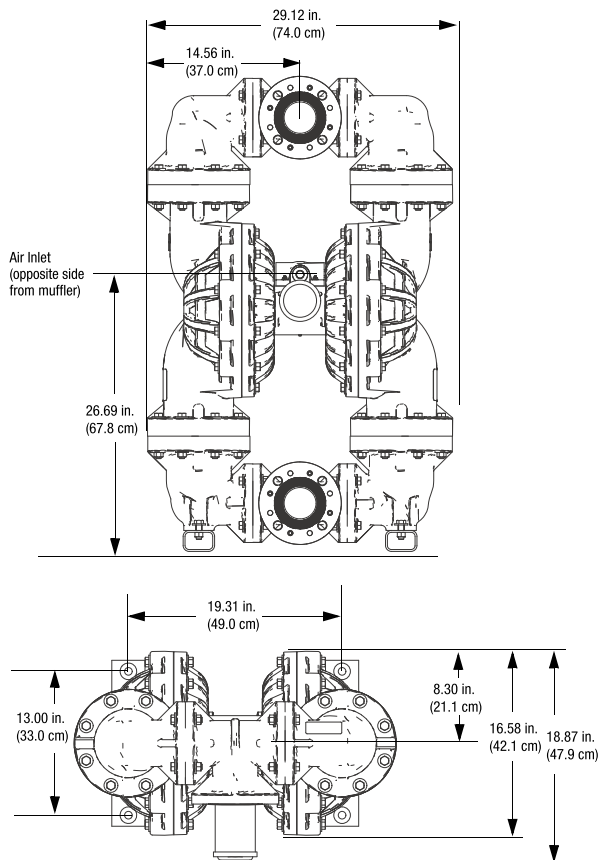
*** Actual pump performance may be affected by prolonged usage at temperature

Husky 3300 Plastic Pumps

Performance Charts



Dimensions



Typical System Drawings

