

Husky[™] 1050 Pumps

A Complete Family of 1 inch (25.4 mm) Air-Operated Double Diaphragm Pumps



Authorised Distributor



- 30% more efficient than the market leaders
- 20% increase in fluid flow compared to the Husky 1040
- Up to 5 times longer diaphragm life compared to other diaphragm pumps in its class
- Expanded material offering to handle endless applications

HUSKY 1050 FAMILY

There are NO EQUALS



No Limits. No Equals. No Problem.

At Graco, there are no limits when it comes to designing pumps that exceed your expectations.

That's why we're expanding our pump line.

What makes these Husky Pumps among the Best in the Industry?

Efficiency

30% more efficient than the industry leaders.

Performance

Delivers material up to 50 gpm (189 lpm). That's a 20% increase in flow*!

Engineering

Diaphragms last 5 times longer than others in its class*.

Buy a Husky 1050 pump today and you'll quickly see why there are NO EQUALS!

*When compared to the Husky 1040.













Conductive Polypropylene

Hastelloy

your Application

Find the Right Pump for

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

To order a Husky 1050, use the online selector tool at www.gracohusky.com or contact your Authorised distributor, Dynapumps.



Example of Product Selector Tool on www.gracohusky.com.

WHAT'S NEXT?

Watch for the next pump in Graco's new series of air-operated double diaphragm pumps.



Aluminum Polypropylene

Stainless Steel

PVDF

SIX MATERIALS. ENDLESS APPLICATIONS.

Husky 1050 Technical Specifications

Maximum fluid working pressure Air pressure operating range			
All pressure operating range	•	14 0 06 MDa)	
Maximum air consumption	(1.4-8.6 bar, 0.	14-0.00 IVIFa)	
Air consumption at 70 psi (4.8 bar, 0.48 M	07 301111 MPa)		
20 gpm (76 lpm)	* *		
Maximum free-flow delivery			
Maximum pump speed			
Fluid displacement per cycle		itore)	
Maximum suction lift			
Maximum size pumpable solids	10 It (4.9 III) ui 1/9 in /2 2 mm)	y, 29 it (0.0 iii) wet	
Sound Power*			
at 70 psi (4.8 bar, 0.48 MPa) and 50 cpm			
at 100 psi (7.0 bar, 0.7 MPa) and full flow	90 dBa		
Sound Pressure**			
at 70 psi (4.8 bar, 0.48 MPa) and 50 cpm			
at 100 psi (7.0 bar, 0.7 MPa) and full flow			
Air inlet size	1/2 npt(f)		
Fluid inlet size			
Aluminum (1050A)			
Plastic (1050P, 1050C and 1050F)			
Stainless Steel (1050S and 1050H)	1 in npt(f) or 1 i	n bspt	
Fluid outlet size			
Aluminum (1050A)			
Plastic (1050P, 1050C and 1050F)			
Stainless Steel (1050S and 1050H)	1 in npt(f) or 1 i	n bspt	
Weight			
Aluminum (1050A)			
Plastic (1050P and 1050C)	· •		
PVDF (1050F)	21 lb (9.5 kg)		
Stainless Steel (1050S)			
with conductive polypropylene center.			
with polypropylene center			
with aluminum center			
Hastelloy (1050H)	41 lb (18.6 kg)		
Wetted parts			
Aluminum (1050A)	aluminum and ı		
		liaphragm options	
	for seat, ball, and diaphragm options		
Stainless Steel (1050S)			
	for seat, ball, and diaphragm options		
Hastelloy (1050H)hastelloy, stainless steel and material(s) chosen for seat, ball,			
		sen for seat, ball,	
	and diaphragm	options	
Non-wetted external parts	Center	Bolts	
Aluminum (1050A)		coated carbon steel	
Plastic (1050P, 1050C and 1050F)	nolynronylana	stainless steel	
Stainless Steel (1050S)		stainless steel	
Stainless Steel (1050S)		stainless steel	
Statilless Steel (10005)	aiuiiiiiiuiii	stallings steel	

HUSKY MODELS

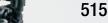


205

1/4 in (6.3 mm) 5 gpm (19 lpm)



3/8 in (9.4 mm) 7 gpm (26 lpm)



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

FEATURED PUMP

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)



3275

3 in (76.2 mm) 275 gpm (1041 lpm)

Manual......312877

Hastelloy (1050H)polypropylene

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.

stainless steel

Call today for product information or to request a demonstration.

1300 788 579 or email us at sales@dynapumps.com.au





^{*} Sound power measured per ISO-9614-2.

^{**} Sound pressure was tested 3.28 ft (1 m) from equipment.