

Instructions – Parts List



Husky™ 1040 Air–Operated Diaphragm Pumps

308788 Rev.M

120 psi (0.8 MPa, 8 bar) Maximum Fluid Working Pressure
120 psi (0.8 MPa, 8 bar) Maximum Air Input Pressure

Model No. 240623, Series C

With BSP manifolds and Tri-Clamp adapters

Model No. 240624, Series C

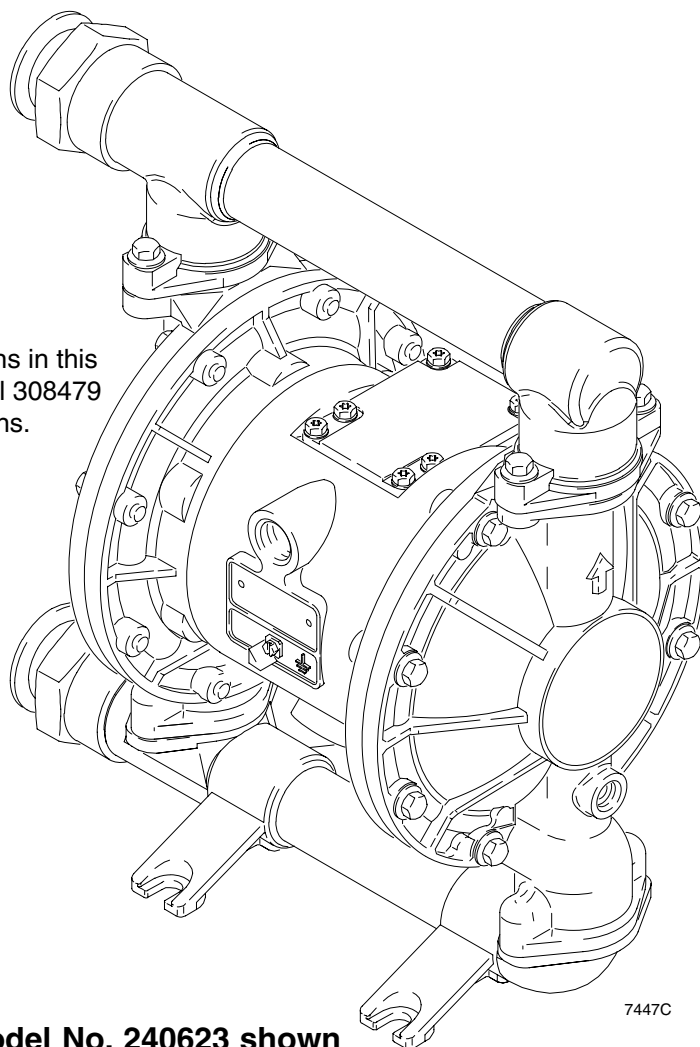
With bare BSP manifolds

Patent No.
CN ZL94102643.4
EU 0942171
US 5,368,452
AR AR006617B1
JA 3517270



Important Safety Instructions

Read all warnings and instructions in this manual and in instruction manual 308479 (supplied). Save these instructions.



Model No. 240623 shown

7447C

PROVEN QUALITY. LEADING TECHNOLOGY.

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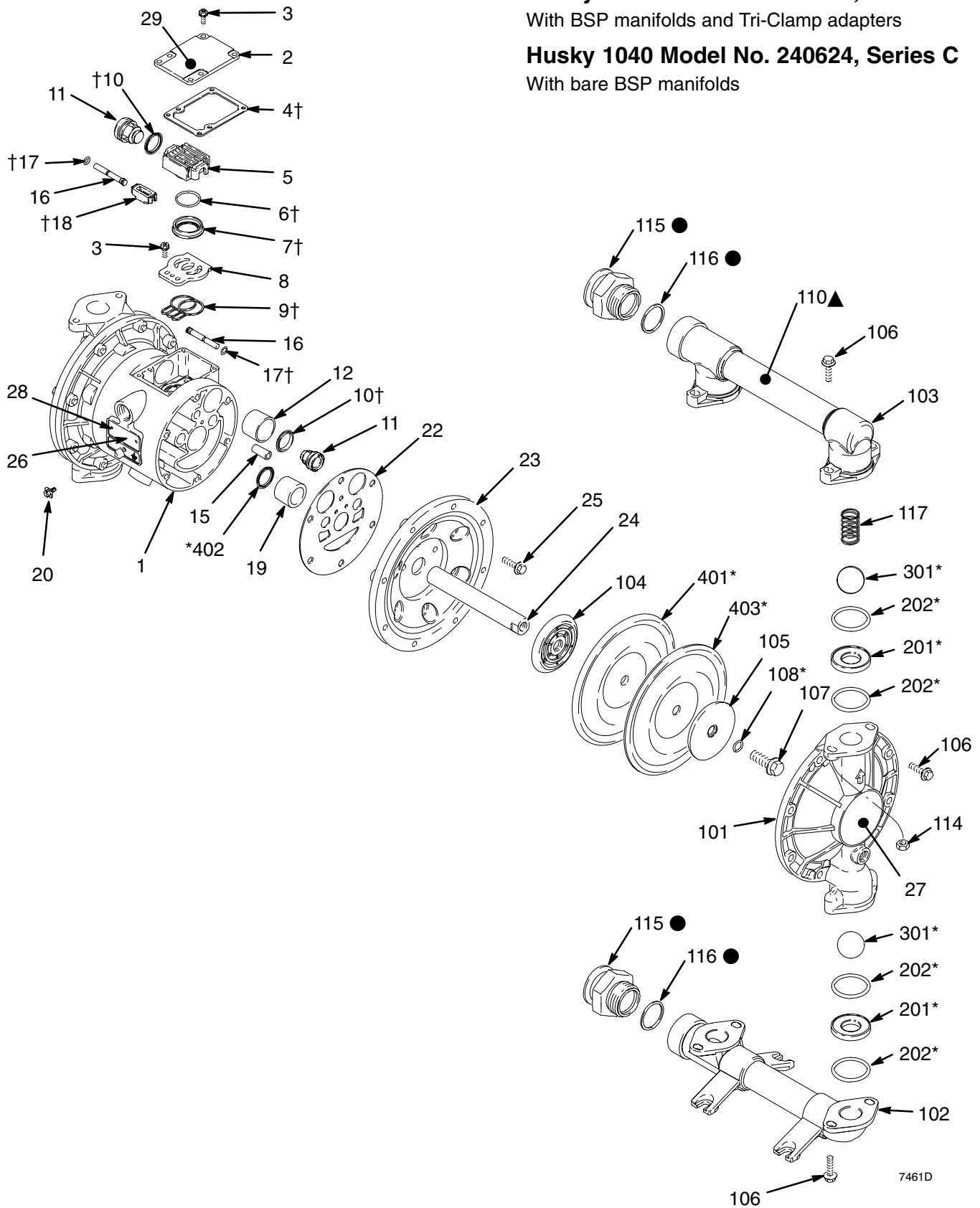
Parts Drawing

Husky 1040 Model No. 240623, Series C

With BSP manifolds and Tri-Clamp adapters

Husky 1040 Model No. 240624, Series C

With bare BSP manifolds



Parts List

Husky 1040 Model No. 240623, Series C

With BSP manifolds and Tri-Clamp adapters

Husky 1040 Model No. 240624, Series C

With bare BSP manifolds

Ref. No.	Part No.	Description	Qty
1	188838	HOUSING, center; alum.	1
2	188854	COVER, air valve; alum.	1
3	116344	SCREW, mach, hex flange hd; M5 x 0.8; 12 mm (0.47 in.)	9
4†	188618	GASKET, cover; Santoprene®	1
5	188855	CARRIAGE; aluminum	1
6†	108730	O-RING; nitrile	1
7†	188616	BLOCK, air valve; acetal	1
8	188615	PLATE, air valve; sst	1
9†	188617	SEAL, valve plate; buna-N	1
10†	112181	PACKING, u-cup; nitrile	2
11	188612	PISTON, actuator; acetal	2
12	188613	BEARING, piston; acetal	2
15	188611	BEARING, pin; acetal	2
16	188610	PIN, pilot; stainless steel	2
17†	157628	O-RING; buna-N	2
18†	188614	BLOCK, pilot; acetal	1
19	188609	BEARING, shaft; acetal	2
20	116343	SCREW, grounding	1
22	188603	GASKET, air cover; foam	2
23	188839	COVER, air; aluminum	2
24	188608	SHAFT, diaphragm; sst	1
25	115643	SCREW; M8 x 25; 25 mm (1 in.)	12
26	290045	PLATE, designation	1
27	188620	LABEL, identification	2
28	111183	RIVET	2
29	189989	LABEL, CE	1

Ref. No.	Part No.	Description	Qty
101	188860	COVER, fluid; sst	2
102	193421	MANIFOLD, inlet, BSP thread; sst	1
103	193419	MANIFOLD, outlet, BSP thread; sst	1
104	188607	PLATE, air side; aluminum	2
105	188960	PLATE, fluid side; sst	2
106	112178	SCREW; M8 x 1.25; 25 mm (1 in.)	24
107	189044	BOLT; M12 x 1.75; 35 mm (1.38 in.); sst	2
108*	104319	O-RING; PTFE	2
110▲	188621	LABEL, warning	1
114	112257	NUT, hex; M8 x 1.25; sst	8
115●	193427	ADAPTER, Tri-Clamp; 1.5 in. Model 240623 only	2
116●	193422	GASKET; PTFE Model 240623 only	2
117	115459	SPRING, compression	2
201*	188707	SEAT; 316 stainless steel	4
202*	109205	O-RING; PTFE	8
301*	112088	BALL; PTFE	4
401*	188606	DIAPHRAGM; Hytrel®	2
402*	112181	PACKING, u-cup; nitrile	2
403*	188605	DIAPHRAGM; PTFE	2

* These parts are included in the Pump Repair Kit, which may be purchased separately. See the Repair Kit Matrix in instruction manual 308479 to determine the correct kit for your pump.

† These parts are included in Air Valve Repair Kit 236273, which may be purchased separately.

● Supplied with Model 240623 only.

▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.

Hytrel® is a registered trademark of the DuPont Company.

Santoprene® is a registered trademark of the Monsanto Co.

Technical Data

See manual 308479 (supplied) for **Technical Data** and **Performance Charts**. For wetted parts, see **Parts List** on page 3.

Graco Warranties

Graco Standard Husky Pump Warranty

Graco warrants all equipment manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of five years from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

THIS WARRANTY IS EXCLUSIVE, AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

Graco's sole obligation and buyer's sole remedy for any breach of warranty shall be as set forth above. The buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach of warranty must be brought within six years of the date of sale.

Graco makes no warranty, and disclaims all implied warranties of merchantability and fitness for a particular purpose in connection with accessories, equipment, materials or components sold but not manufactured by Graco. These items sold, but not manufactured by Graco (such as electric motors, switches, hose, etc.), are subject to the warranty, if any, of their manufacturer. Graco will provide purchaser with reasonable assistance in making any claim for breach of these warranties.

In no event will Graco be liable for indirect, incidental, special or consequential damages resulting from Graco supplying equipment hereunder, or the furnishing, performance, or use of any products or other goods sold hereto, whether due to a breach of contract, breach of warranty, the negligence of Graco, or otherwise.

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Extended Product Warranty

Graco warrants all Husky 205, 307, 515, 716, 1040, 1590, 2150, and 3275 air valve center sections to be free from defects in material and workmanship for a period of fifteen years from date installed in service by the original purchaser. Normal wear of items such as packings or seals are not considered to be defects in material and workmanship.

Five years
Six to Fifteen years

Graco will provide parts and labor.
Graco will replace defective parts only.

Graco Information

TO PLACE AN ORDER, contact your Graco distributor, or call one of the following numbers to identify the distributor closest to you:

1-800-328-0211 Toll Free

612-623-6921

612-378-3505 Fax

*All written and visual data contained in this document reflect the latest product information available at the time of publication.
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MM 308788

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www.graco.com

PRINTED IN USA 308788 06/1997, Revised 04/2005