



The VersaFlex Companies



Epoxy Equipment and Parts Catalog



**To place your spray equipment parts order
contact VersaFlex Customer Service at
913-321-9000**

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The VersaFlex Companies

Raven Lining Systems Contact Info

**For material and equipment orders, please contact our
customer service department:**

(913) 321-9000

Email: customerservice@versaflex.com

**For equipment problems, troubleshooting and application
challenges, please contact our
Technical Service Specialists**

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Cody Paradis

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Mobile: (913) 343-0376

***Raven is always happy to assist our
applicators with solving any equipment needs
or problems that they may come across. If
there are parts or equipment not found in this
catalog, please feel free to contact us.***

Customized Epoxy & Urethane Spray Trailers & Box Trucks



You can now order your custom design spray trailer or box truck through Raven.

Raven designs, and custom builds spray units for the Epoxy, and Urethane protective coatings market. Some of the features of a Raven customized spray unit include:

- Graco XP or Reactor series spray rig. With choice of hose and gun configuration.
- Factory Installed Electrical System .
- Combination Generator/Compressor unit.
- Fully Insulated walls, ceiling and floors. White aluminum enclosed Interior walls and ceilings.
- Industrial Grade Hi-Temp Air Dryer.
- Industrial Grade Tool Stations with Work Top.
- Custom Radius Horizontal Hose Rack.
- Surface prep equipment .

Raven Lining Systems

Equipment and Supply Catalog

The equipment, parts, tools and supplies listed in this catalog are provided to support Raven Lining Systems' Certified Applicators. All items provided by Raven Lining Systems are sold in new condition unless otherwise specified. Product suppliers may vary, however, all items have been selected for specific application in relation to equipment typically used by Raven Applicators.

Pricing is subject to change. Please call for up-to-date pricing.



Ordering Information

Raven Lining Systems maintains inventory on many of the items seen here. All items are available for shipping via UPS Small Packages and common freight carriers. All orders requiring same day shipment must be received by **12:00 pm CST, Monday-Friday**, to allow for shipment preparation. All items are shipped FOB Kansas City, Kansas except in cases requiring drop shipment direct from suppliers.

Applicators may authorize personnel to place parts orders with Raven. A list of such personnel must be provided in writing. In addition, other order placement requirements such as purchase order numbers, specific shipping addresses, order confirmation, etc., must also be made in writing.

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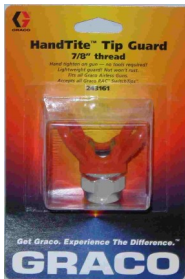
Flex Plus Airless Gun
Without guard and tip
Pressure rating: 5000 psi

Item # 235457R



Flex Gun Repair Kit
Rebuild kit for Graco Flex gun

Item # 20-1930



RAC V Guard
For use with Graco RAC IV
& V spray tips

Item # 243161R



RAC V Spray Tip
Spray tips for use with
Graco airless spray guns
Stocked sizes:
521, 525, 531, 535
More sizes available

Item # 286535R (535tip)



Heated Hose Bundle 50 Ft

3/8 and 1/4 supply lines
swivel connections

Item # 24M440R



Gun Swivel Adapter
For connecting gun to
whip
1/4" male x female
swivel

Item # 12-1900



Whip Hoses

Nylon tube hose used to connect spray gun to mix tubes

Pressure Rating: 5000 psi; 1/4" ID hose with 1/4" npt female swivel fittings

10' Whip Hose
Item # 19005

20' Whip Hose
Item # 19010

30' Whip Hose
Item # 19060



Steel Adapter
Mix Manifold to Mix Tube
3/8 mnpt x 1/2mnpt
(MIX BLOCK REBUILD PART X1)

Item #70048



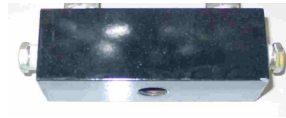
Steel Adapter
Mix Tube to Whip Hose
1/2" fnpts x 1/4mnpt

Item #70049

**Mix Manifold Fitting Kit**

All Fittings to rebuild mix block

Item # 90017



Mix Manifold (block only)
Mix manifold for use with Raven spray systems with (2) 3/8" inlet ports, (1) 3/8" outlet port, (2) 1/4" side ports
(MIX BLOCK REBUILD PART X 1)

Item # 90016



Check Valve, 3/8"
Check valve mix manifold
Pressure Rating: 3000 psi
Specifications: 3/8" npt male
(MIX BLOCK REBUILD PART X 2)

Item # 11560



Check Valve, 1/4"
Check valve for solvent
Pressure Rating: 3000 psi
Specifications: 1/4" npt male
(MIX BLOCK REBUILD PART X 1)

Item # 11509



Ball Valve, 3/8"
Ball valve for material control—mix manifold
Pressure Rating: 7000 psi
3/8" npt female ports
(MIX BLOCK REBUILD PART X 2)

Item # 11410



Needle Valve, 1/4" 90 Degree
Solvent control on mix manifold
10,000 psi
1/4" npt ports, 90 degree
(MIX BLOCK REBUILD PART X 2)

Item # 11710



Ball Valve, 1/4"
Solvent valve for mix manifold

Pressure Rating: 7000 psi
1/4" npt female
(MIX BLOCK REBUILD PART X 1)

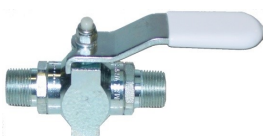
Item # 11360



Ball Valve, 3/8"
Valve for recirc loop shut off

Pressure Rating: 7000 psi
3/8" npt female

Item # 11460



Ball Valve, 3/8"
Valve for recirc loop shut off
Pressure Rating: 5000 psi
3/8" npt male

Item # 15110



Ball Valve, 1/2"
Valve for bypass and recirc loops shut off
Pressure Rating: 5800 psi
1/2" npt female

Item # 11465



Raven Mix Manifold Handle
Steel handle for Raven mix manifold material ball valves
(MIX BLOCK REBUILD PART X 1)

Item # 90020



Raven Mix Tube
Hose with internal static mixers (use two in-line)
1/2" ID npt Hose x 15" length, 1/2 fittings

Item # 90013



Graco Static Mixer Housing
Uses 248927 mix element

1/2" X 12" 7250 psi

Item # 262478



Graco Mix Element
For use with Graco housing 15E592
1/2", 12 turn element

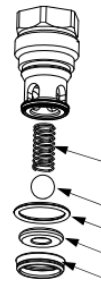
25-pack, disposable

Item # 248927



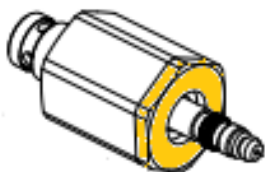
Graco Check Valve
Check valve cartridge for Graco mix manifold block

Item # 258986



Graco Mix Manifold Repair Kit
Includes check valve repair parts, and seals for flow restrictor valve

Item # 258992



Graco XP-50 , Recirculation/ Pressure Relief Valve
For use on Graco Fluid Circulation Manifold
Gold=XP50 / Silver=XP70

Item # 262809 (XP-50)
Item # 262520 (XP-70)



Graco XP-50 , Check Valve Seal
Replace when cleaning check valve 258986

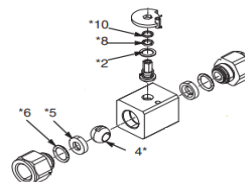
Item # 15K692



Graco 1/2" Ball Valve
Replacement valve for Graco mix manifold block.

7250 psi 1/2"fnpt X 1/2" fnpt

Item # 262739



Graco Ball Valve Repair kit
Items * included in repair kit for both 262739 & 262740

Item # 24M601



High Pressure Hose, 1/4" x 50', 5000 psi
Replacement hose for heated hose bundles
1/4" npt male x 1/4" npt female swivel ends

Item # 19210



High Pressure Hose, 3/8" x 50', 5000 psi
Replacement hose for heated hose bundles
3/8" npt male x 3/8" npt female swivel ends

Item # 19560



Solvent Hose, 1/4" x 50', 3000 psi
Replacement hose for solvent line hose bundles
1/4" npt male x 1/4" npt female swivel ends

Item # 18560



Water Hose, 3/8" x 50'
Replacement water hose for heated hose bundles
3/8" npt male x 3/8" npt female swivel ends
2 wire, rubber hydraulic hose

Item # 17260



Drum Pump Monark 5:1
Transfer or feed

Item # 218956-R



Bung Adapter
For drum pump 218956
2" npt thread with hex head tension bolt

Item # 222308



Monark Air Motor Repair Kit
For Graco Monark air motors
MN 205997
(Graco #206-728)
O-rings, snubbers, wire retainers, adjusting nuts

Item # 20-850



Packing Kit, 5:1 Drum Pump, Teflon
For Graco 5:1 drum pump MN 218956.
(Graco #208-520)

Item # 20-607



King Air Motor Repair Kit
For Graco King air motors
Seals & Gaskets

Item # 207730R



NXT6500 Air Motor Repair Kit
For Graco NXT air motor on Graco XP-50

Item # NXT600



**XP50 220cc Lower Repair
Kit, for L22AC0**

For A side on 3:1 ratio

Item # 25D236



**XP50 72cc Lower Repair
Kit, for L072C0**

For B side on 3:1

Item # 25D253



**XP50hf 290cc Lower
Repair Kit, for L29AC0**

For A side on 3:1 ratio

Item # 25D262



**XP50hf 97cc Lower Repair
Kit, for L097C0**

For B side on 3:1 ratio

Item # 25D256



**XP70 145cc Lower Repair
Kit, for L14AC0**

For A side on 3:1 ratio

Item # 25D258



**XP70 48cc Lower Re-
pair Kit, for L048C0**

For B side on 3:1 ratio

Item # 25D250



**XP70-hf 220cc Lower
Repair Kit, for L14AC0**

For A side on 3:1 ratio

Item # 25D236



**XP70-hf 72cc Lower
Repair Kit, for L072C0**

For B side on 3:1 ratio

Item # 25D253



**Packing Kit, #2 HydraCat
Cylinder**
For Graco HC Cylinder
222-012
Part A

Item # 222236



**Packing Kit, #7 HydraCat
Cylinder**
For Graco HC Cylinder
222-017
Part B

Item # 222234



1/4" Mini-Air Regulator
Regulator for use with
diaphragm pump. 1/8" gauge port.
250 psi, 1/4" npt ports

Item # 111804



3/8" Air Regulator
For use with pumps and
agitators. 1/4" gauge
port

3/8" inlet/outlet, 250 psi

Item # 110234



3/4" Air Regulator
For use with pumps and
agitators. 1/4" gauge
port

3/4" inlet/outlet, 250 psi

Item # 207755



Dial Thermometer
For heaters and drum
pumps
2" dial, 0-250 F,

Generic Gauge

Item # 29110



Pressure Gauge, 5000 psi
2" Liquid filled gauge for
outlet pressures
0 - 5000 psi
1/4" npt male
Bottom Mount —HydraCat

Item # 102814R



Pressure Gauge, 10000 psi
2.5" Liquid filled gauge for
outlet pressures
0 - 10,000 psi
1/4" npt male
Back Mount — XP units

Item # 114434



Pressure Gauge, 200 psi

0-200 psi, 2" face, 1/4" npt
Male fitting

Item # 100960



Pressure Gauge, 1000 psi
2" Liquid filled gauge for
feed pressure (lower end)

0-1000 psi
1/4" npt male bottom

Item # 105770R



Pressure Gauge, 100 psi

0-100 psi, 2" face, 1/4" npt
male fitting

Item # 110436



Pressure Gauge, 6000 psi
Pressure gauge for pressure
washer

0-6000 psi, 4" face, 1/4" npt
male fitting

Item # 26060



**Sulzer MixCoat
Cartridge Gun For 581
Chimney Seal**

**Item # Sulzer Cartridge
Gun**



90 Degree Mix Wand
Mixing spray tip for Sulzer
cartridge. 90° angle al-
lows users to apply coat-
ings in difficult to access
areas.

**Item # Sulzer 90 Degree
Mix Wands**



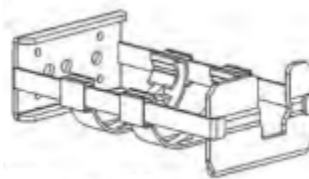
Straight Mix Wand
Mixing spray tip for Sulzer
cartridge

**Item # Sulzer Straight Mix
Wands**



Quick lock air connection
Connects air supply line
to Sulzer cartridge mix
wand

Item # Sulzer SP-DPS-001



Albion Carriage
Allows older style Albion
guns to accept Sulzer
cartridges

Item # Albion Carriage



Y-Strainer w/screen
For use on feed pumps
3/4" npt female, .030"

Screen only
Item # 4391K742R

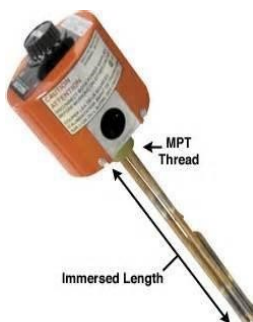
Y-Strainer w/screen
Item # 16460



**Drum Blanket Heater
PowerBlanket**
120V, 770Watt, 50'F-
160'F

30 gal. drums
Item # BH30PR0R

55 gal. drums
Item # BH55PR0R



Watt-Low Screw Heater

2Kw, 120Volt
Item # 12115

3Kw, 240Volt
Item # 12112



Viscon Paint Heater HP
Non_Hazardous
240 VAC Single Phase
400 watts, 16.7 amps

Item # 245863R



Graco Monark air motor gap tool
For setting gap on Monark air motor poppets (use 0.145" side)
Steel

Item # 35660



Trip Rod Pliers
For King and Monark air motor trip rods

Steel, Vise grip style

Item # 35760



Spanner Wrench
Wrench for wet cups on Graco stubby and drum pumps

Item # 35860



Tool, Xtreme Wrench
Used for removing filter caps, and tightening wet-cup

Item # 16F615



Y-Strainer w/screen
For use on feed pumps 3/4" npt female, .030"
Item # 16460

Screen only \$16.30
Item # 4391K742R



Adhesion Test Dolly,

50 mm Diameter
Item # 20660

20mm Diameter
Item # 20610



Raven 950
Alternative to Graco Throat Seal Liquid (TSL)
Used in pump wet cups

1 Gallon
Item # 950-1G



Wet Film Thickness Gauge
Used to measure thickness of uncured coatings 0.4 to 400 mils,

Item # 43110



VersaFlush
flushing solvent to be used to flush and remove the components of a polyurea

1 Gallon
VFLUSH-S-00-001-G-0-0000-FGL



Dzolv
Dzolv solvent/stripper is designed to strip polyurea, polyurethane, epoxies and polyester resins.

1 Gallon
DZOLV-S-00-001-G-0-0000-FGL

If you occasionally change materials, the Graco XP line of sprayers is the right choice. You can change the ratio by simply changing out one or two pump lowers. Multiple fixed mix ratios are available: 1:1, 2:1 and 3:1. Some nonstandard ratios are available upon request.

- NXT Air Motor offers a standard anti-icing feature meaning production won't stop due to motor icing.
- Modular design for easier maintenance.
- Rugged body armor won't rust or dent.
- Outlet manifold comes with fluid pressure gauges to monitor pump output.
- Provides automatic overpressure relief and includes circulation back to the supply for pump priming, purging, or relieving outlet pressure.
- Allows fluid warmup circulation.



For more information, please
call our technical service
representatives

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On the following pages are parts and equipment diagrams with the part numbers listed on the next page.

STEP 1— Find the part that you are in need of on the parts diagram and the Ref. No. that is assigned to it.

STEP 2— Find the Ref. No. in the parts number list on the following page and record the Part No. and description.

STEP 3— At the bottom of the page is a diagram number. That number lets us know which diagram the numbers have been taken from.

STEP 4— Give the Part No., description of the part and the diagram number to our ordering department. We will get you an up-to-date price quote and availability on that individual part based on this information.

If you are in need of any part that has not been included in this catalog, please call us and we will do our best to supply them to you.

Parts

Step 1

Ref. No. 1 includes items 3-5, 8, 10-23, 25-30 and 35-37

Step 3

16 307044

Example Diagram

Step 2

Ref. No.	Part No.	Description	Qty.
1	220465	DISPLACEMENT PUMP Includes items 3-5, 8, 10-23, 25-30 and 35-37	1
2	100103	PIN, cotter; 0.12" (3.2 mm) dia.; 1.57" (39 mm) long	1
3	100111	NUT, jam; 0.5-20	1
4*	100279	BALL, steel; 0.88" (22.4 mm) dia.	1
5*	101178	BALL, steel; 1.25" (31.8 mm) dia.	1
6	101566	NUT, lock; 0.19 in/d	3
8†	164623	O-RING, PTFE	1
9*	156082	O-RING, nitrile rubber	1
10	156089	SEAT, piston	1
11	157184	HOUSING, piston	1
13†	162071	PACKING, cup; PTFE	2
14	158857	SPACER, packing	1
15	159839	HOUSING, intake valve	1
17	160726	PIN, stop	1
19†	162866	V-PACKING, PTFE	4

Parts

Ref. No.	Part No.	Description	Qty.
20†	164782	O-RING, PTFE	1
21†	164837	GLAND, male	1
22†	165287	BEARING, PTFE	2
23†	165288	GLAND, female	1
24	248189	KIT, tie rod	3
25	166033	NUT, seal	1
26	24C504	CYLINDER, stainless steel	1
27	24C496	RDO, displacement	1
29	171594	WASHER, backup	2
30*	204762	SEAT, intake valve	1
33	222306	ADAPTER, bing; with screw	1
34	205897	AIR MOTORS	1
		See manual 307043 for parts	
35	208312	NUT, packing	1
36	182188	HOUSING, outlet; 3/4 npt(f)	1
37	208314	ROD, piston	1

* Recommended tool box spare parts. Keep these parts on hand to reduce down time.

† Included in Repair Kit 208520.

Step 4
Call Raven
ordering department

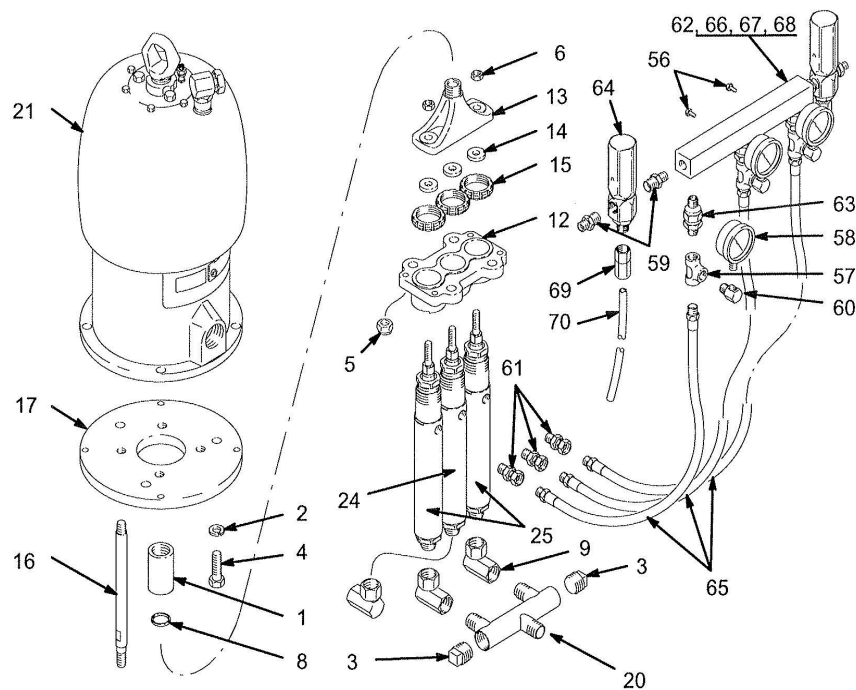
PLEASE CALL FOR PRICING AND AVAILABILITY

PARTS DIAGRAM FOR THE HYDRACAT ASSEMBLY

Parts

THREE DISPLACEMENT PUMP MODELS
208-958, 208-999, 209-000, 209-002 and 209-003
Includes items 1-25

209-006 Relief Valve Kit
Includes items 56-70
(Must be purchased separately)



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PLEASE CALL FOR PRICING AND AVAILABILITY

PARTS DIAGRAM FOR THE HYDRACAT ASSEMBLY

Parts

THREE DISPLACEMENT PUMP MODELS

208-958, 208-999, 209-000, 209-002 and 209-003

Includes items 1-25

209-006 Relief Valve Kit

Includes items 56-70

(Must be purchased separately)

Ref No.	Part No.	Description	Qty	Ref No.	Part No.	Description	Qty
1	172-726	COUPLER	1	56	100-333	SCREW, hex hd cap; 1/4-20 x 1/2"	2
2	100-128	LOCKWASHER	3	57	100-483	TEE, pipe; 3/8 npt	2
3	100-345	PLUG, pipe; 1" npt(f)	2	58	102-814	GAUGE, air pressure; 0-5000 psi (0-35 MPa, 0-350 bar) range	2
4	100-428	SCREW, hex hd cap; 5/8-11 x 2"	3				
5	101-712	NUT, lock; w/nylon insert, 5/8-11	4	59	159-239	NIPPLE, hex; 3/8 npt x 1/2 npt	4
6	101-926	NUT, lock; w/nylon insert, 1/2-20	2	60	164-259	ELBOW, 90° street; 1/4 npt(f) x 3/8 npt(m)	2
8	150-429	GASKET, copper	1				1
9	156-589	UNION, 90° adapter; 3/4 npt(f) x 3/4 npsm(f)	1	61	155-665	UNION, swivel; 3/8 npt(m x f)	2
12	164-413	PLATE, retaining	1	62	170-738	MANIFOLD	1
13	164-414	YOKE, connecting rod	1	63	206-962	CHECK VALVE; See 306-861 for parts	3
14	164-416	WASHER, flat; 5/8 screw size	2			VALVE, relief; user's choice; See 308-547 for parts; see Relief Valve Selection Table on page 16 for selection	2
15	164-417	RING, retaining	2	64			
16	168-455	ROD, tie	4				
17	171-122	PLATE, adapter	1	65	207-295	HOSE, cpld 3/8 npt(m); 3/8 ID x 19" (480 mm) long	2
20	208-334	MANIFOLD, intake	1	66	168-467	LABEL, identification	1
21	208-356	AIR MOTOR See 307-049 for parts	1	67	168-484	MARKER, A	1
22	176-881	WRENCH, special (not shown)	1	68	168-485	MARKER, B	1
23	206-994	THROAT SEAL LIQUID; (TSL); 8 oz (0.2 liter) size (not shown)	1	69	113-187	CONNECTOR, female; tube	2
24		DISPLACEMENT PUMP, center; See 307-944 for parts	1	70	190-738	TUBE, nylon; 36" long	2
	222-015	Model 208-958 & 209-003 only					
	222-017	Model 208-999 & 209-001 only					
	222-012	Model 209-000 only					
	222-019	Model 209-002 only					
25		DISPLACEMENT PUMP outer; See 307-944 for parts	2				
	222-019	Models 208-958 & 208-999 only					
	222-012	Models 209-000, 209-001, 209-002 & 209-003 only					

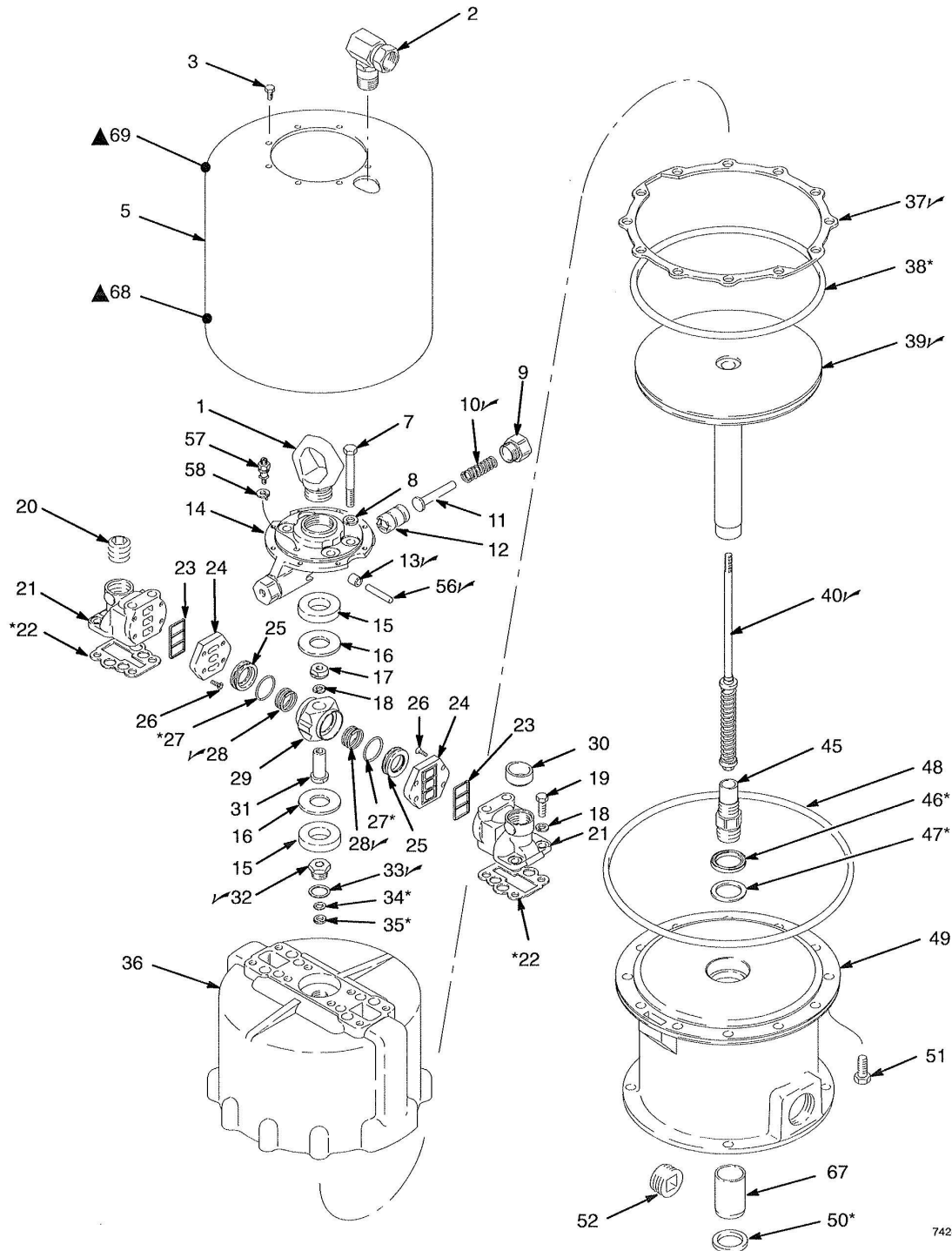
306, 307 and 308 numbers in description refer to separate instruction manuals.

PLEASE CALL FOR PRICING AND AVAILABILITY

PARTS DIAGRAM FOR THE KING AIRMOTOR

Parts

Model 207647, Series L
Includes items 1-69



PLEASE CALL FOR PRICING AND AVAILABILITY

PARTS DIAGRAM FOR THE KING AIRMOTOR

Parts

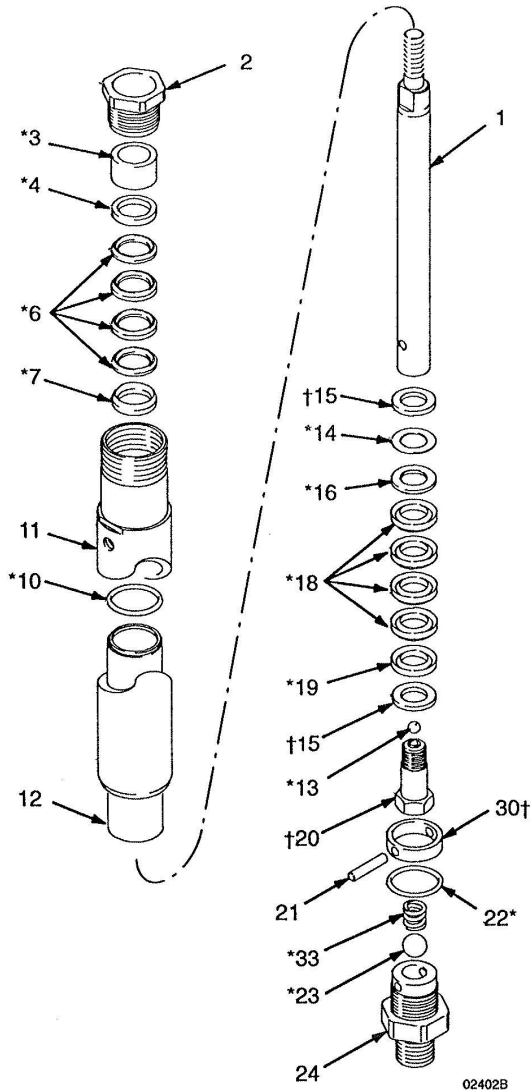
Model 207647, Series L
Include items 1-69

Ref No.	Part No.	Description	Qty.	Ref No.	Part No.	Description	Qty.
1	180952	RING, lift	1	34*	161559	WASHER, backup	1
2	207648	UNION, 90° adapter; 3/4 npt(m) x 3/4 npsm (f) swivel	1	35*	161560	PACKING, v-block; polyurethane	1
3	113161	SCREW, hex hd flange; 1/4-20 x 1/2 in. long	8	36	168191	CYLINDER, air motor	1
5	168188	SHIELD, air motor	1	37✓	168189	GASKET, cylinder; rubber-impregnated cellulose	1
7	101713	SCREW, hex hd cap; 7/16-14 x 3-1/2 in.	4	38*	102727	O-RING; nitrile rubber	1
8	100052	LOCKWASHER, spring; 7/16 in.	4	39✓	218962	PISTON ASSY	1
9	161587	RETAINER, detent spring	2	40✓	214852	TRIP ROD ASSY	1
10✓	161589	SPRING, compression	2	45	168180	STUD, connecting rod	1
11	161588	GUIDE, spring	2	46*	161562	PACKING, v-block; buna-N	1
12	169583	PLUNGER, detent	2	47*	161563	WASHER, backup	1
13✓	169585	ROLLER, axle	2	48	102737	O-RING; nitrile rubber	1
14	177664	HOUSING, detent	1	49	235844	BASE, air motor; includes item 67	1
15	161577	PAD, rubber	2	50*	161569	SEAL, felt wiper	1
16	161576	WASHER, flat	2	51	100424	SCREW, hex hd cap; 1/2-13 x 1-1/4 in. long	12
17	161586	NUT, trip rod; 3/8-24	1	52	102725	PLUG, pipe, socket; 1-1/4 npt	1
18	100133	LOCKWASHER, spring; 3/8 in.	5	56✓	169586	AXLE, detent	2
19	100101	SCREW, hex hd cap; 3/8-16 x 1 in. long	4	57	104029	LUG, grounding	1
20	102726	PLUG, pipe; socket hd; 3/4 npt	1	58	104582	WASHER, tab	1
21	168187	MANIFOLD, air	2	67	189059	BEARING	1
22*	168183	GASKET, air manifold	2	68▲	290331	LABEL, warning; English	1
23	168184	SEAL, valve plate; buna-N	2	69▲	189991	LABEL, warning	1
24	169584	PLATE, valve	2	* These parts are included in Repair Kit 207730, which may be purchased separately. ✓ Keep these spare parts on hand to reduce down time. ▲ Replacement Danger and Warning labels, tags and cards are available at no cost. The 290331 label is also available in the following languages: German (Part No. 290396) French (Part No. 290397) Spanish (Part No. 290398).			
25	168182	VALVE, air director	2				
26	101716	SCREW, flat hd machine; no. 10-24 x 1/2 in. long	8				
27*	156698	O-RING; buna-N	2				
28✓	161575	SPRING, compression	2				
29	161585	HOUSING, air valve	1				
30	168185	GROMMET	1				
31	161590	HUB, valve housing	1				
32✓	204649	BEARING, trip rod	1				
33✓	150647	GASKET	1				

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PARTS DIAGRAM FOR THE #2 & #7 HYDRACAT CYLINDERS

Parts



Model 222012, Series C

Ref. No.	Part No.	Description	Qty.
1	181513	ROD, displacement; sst	1
2	192174	NUT, packing; cst	1
3*	188402	SPACER, packing; sst	1
4*	181725	GLAND, female; cst	1
6*	183757	V-PACKING; PTFE	4
7*	181726	GLAND, male; cst	1
10*	109115	O-RING; PTFE	1
11	181649	CYLINDER, pump; cst	1
12	181510	SLEEVE, cylinder; sst	1
13*	101823	BALL; 5/16" dia.; sst	1
14*	189314	SHIM; sst	8
15†	176107	WASHER, back-up; cst	2
16*	181664	GLAND, male; cst	1
18*	165104	V-PACKING; PTFE	4
19*	181663	GLAND, female; cst	1
20†	205383	STUD, piston; cst, w/carbide seat	1
21	165049	PIN, stop, ball; sst	1
22*	109176	O-RING; PTFE	1
23*	100064	BALL; 5/8" dia.; cst	1
24	220297	HOUSING, valve, intake; cst, w/carbide seat	1
30†	185265	RETAINER, o-ring; sst	1
33*	510956	SPRING, compression	1

* These parts are also included in Repair Kit 236597, which may be purchased separately.

† Keep these spare parts on hand to reduce down time.

Model 222017, Series C

Ref. No.	Part No.	Description	Qty.
1	181660	ROD, displacement; sst	1
2	192174	NUT, packing; cst	1
3*	181659	BEARING, sleeve; acetal	1
4*	181719	GLAND, female; cst	1
6*	183861	V-PACKING; PTFE	4
7*	181720	GLAND, male; cst	1
10*	109115	O-RING; PTFE	1
11	181649	CYLINDER, pump; cst	1
12	181508	SLEEVE, cylinder; sst	1
13*	101823	BALL; 5/16" dia.; sst	1
14*	188204	SHIM; sst	8
15†	164391	WASHER, back-up; cst	2
16*	181722	GLAND, male; cst	1
18*	183759	V-PACKING; PTFE	4
19*	181721	GLAND, female; cst	1
20†	205388	STUD, piston; cst, w/carbide seat	1
21	165049	PIN, stop, ball; sst	1
22*	109176	O-RING; PTFE	1
23*	100064	BALL; 5/8" dia.; cst	1
24	220297	HOUSING, valve, intake; cst, w/carbide seat	1
30†	185265	RETAINER, o-ring; sst	1
33* @	510956	SPRING, compression	1

* These parts are also included in Repair Kit 236595, which may be purchased separately.

† Keep these spare parts on hand to reduce down time.

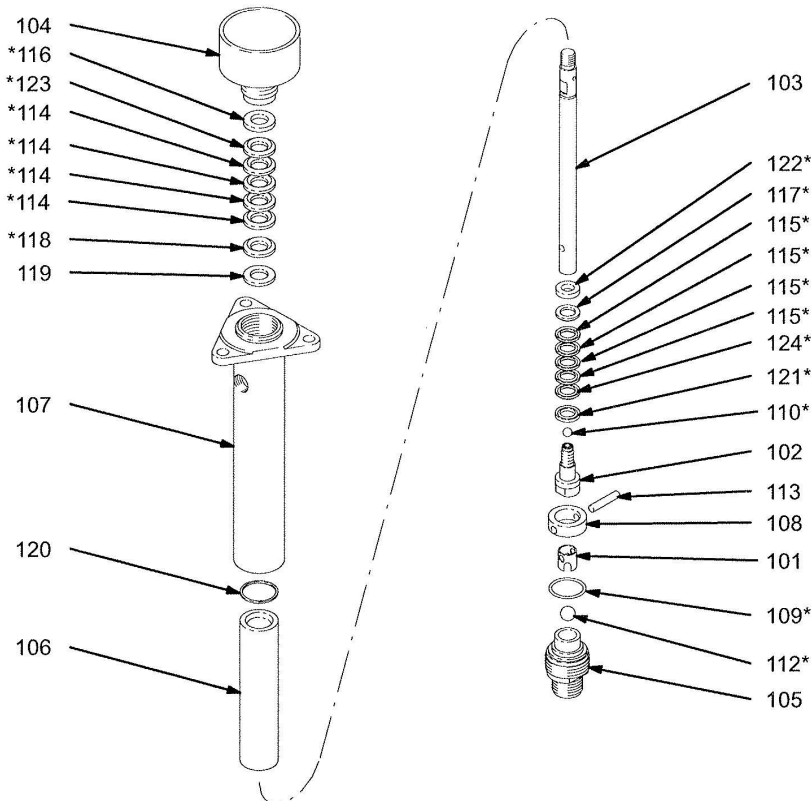
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PARTS DIAGRAM FOR THE 23:1 SOLVENT CYLINDER

Parts

Model 223-595, Series D

Carbon steel severe-duty displacement pump with stainless steel glands, intake housing, piston valve, and ball stop



02101A

Ref No.	Part No.	Description	Qty	Ref No.	Part No.	Description	Qty
101	186-187	GUIDE, ball, intake, stainless steel	1	114*	164-397	V-PACKING, throat, leather	4
102	223-591	STUD, piston, stainless steel with tungsten carbide seat	1	115*	184-300	V-PACKING, piston, leather	4
103	223-603	ROD, displacement, stainless steel	1	116*	186-194	GLAND, throat, female, stainless steel	1
104	206-269	PACKING NUT/WET-CUP, CST	1	117*	186-195	GLAND, piston, male, stainless steel	1
105	223-593	HOUSING, valve, intake, SST with tungsten carbide seat	1	118*	186-196	GLAND, throat, male, stainless steel	1
106	178-898	SLEEVE, housing, stainless steel	1	119	186-197	WASHER, flat, stainless steel	1
107	207-011	HOUSING, outlet, carbon steel	1	120	164-480	GASKET, flat, Teflon®	1
108	186-183	RETAINER, o-ring, stainless steel	1	121*	186-198	GLAND, piston, female, stainless steel	1
109*	165-052	O-RING, Teflon®	1	122*	186-199	RETAINER, packing, stainless steel	1
110*	105-444	BALL, 440C stainless steel, 0.31 in. (7.9 mm) dia.	1	123*	164-913	V-PACKING, throat, Teflon®	1
112*	105-445	BALL, 440C stainless steel, 0.5 in. (13 mm) dia.	1	124*	164-912	V-PACKING, piston, Teflon®	1
113	186-179	PIN, ball stop, intake, stainless steel	1	125 ▲	172-479	TAG, warning (not shown)	1

* These parts are included in Repair Kit 239-328, which may be purchased separately. See page 14 for additional parts.

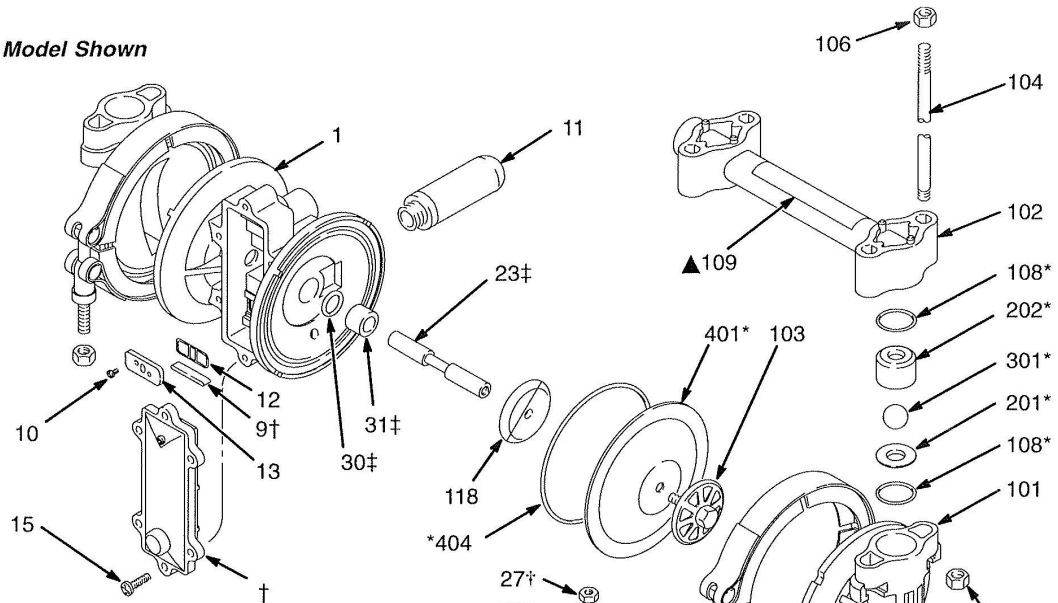
▲ Replacement danger and warning labels, tags, and cards are available for free.

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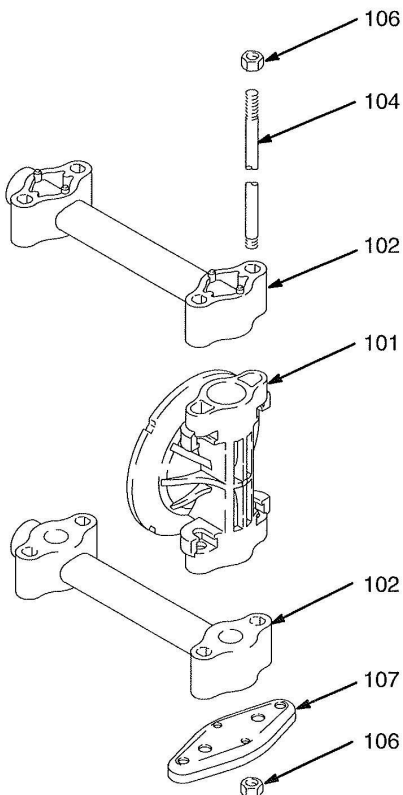
PARTS DIAGRAM FOR THE HUSKY 307

Parts

Acetal Model Shown



Detail of Polypropylene Models



01429E

* Included in Pump Repair Kit, which may be purchased separately. See page 27.

† Included in Air Valve Kit 239952, which may be purchased separately. See parts list on page 28.

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

‡ Included in Diaphragm Shaft Kit 239014, which may be purchased separately.

† Not supplied with Polypropylene pump.

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PARTS DIAGRAM FOR THE HUSKY 307

Parts

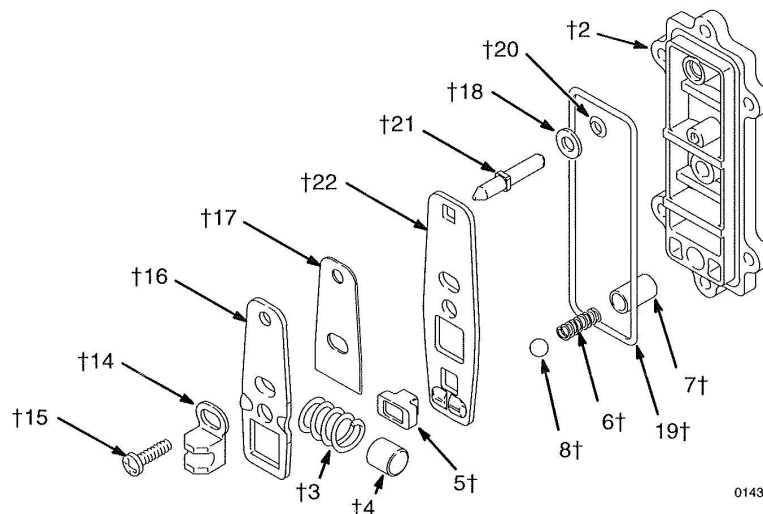
Air Motor Parts List (Matrix Column 2)

Digit	Ref. No.	Part No.	Description	Qty
3	1	187705	HOUSING, center; polypropylene; see page 29	1
	2†	187706	COVER, air valve; polypropylene	1
	3†	187722	SPRING, compression; sst	1
	4†	187853	STOP, link; acetal	1
	5†	192675	CUP, valve; acetal	1
	6†	187728	SPRING, compression; sst	1
	7†	187730	COLLAR, detent; sst	1
	8†	111629	BALL, detent; carbide	1
	9†	187726	BEARING, link; acetal; see page 29	1
	10	111631	SCREW, thread-forming; 1/4-20; 0.375 in. (9.5 mm) long; see page 29	2
	11	112933	MUFFLER; see page 29	1
	12	187719	SEAL, plate, valve; buna-N; see page 29	1
	13	187720	PLATE, valve; sst; see page 29	1
	14†	187718	SADDLE, shift; acetal	1
	15†	111630	SCREW, thread-forming; 10-14 size; 0.75 in. (19 mm) long; see below and page 29	7

Digit	Ref. No.	Part No.	Description	Qty
	16†	187724	LINK, actuator; sst	1
	17†	188175	SPACER, link; acetal	1
	18†	111750	WASHER, plain; sst	1
	19†	111624	O-RING; buna-N	1
	20†	111625	O-RING; buna-N	1
	21†	187727	SHAFT, reset; sst	1
	22†	192526	LINK, detent; sst	1
	23‡	191781	SHAFT, diaphragm; sst; see page 29	1
	26†	111920	GREASE, general purpose; 0.375 oz. (10.5 g); not shown	1
	27	100179	NUT, hex; 10-24; see page 29	1
	28	102790	SCREW; 10-24; 0.75 in. (19 mm) long; see page 29	1
	29	100718	LOCKWASHER, int. tooth; no. 10; see page 29	1
	30‡	113704	PACKING, u-cup; Viton®	2
	31‡	191779	BEARING; acetal	2

† These parts are included in Air Valve Kit 239952, which may be purchased separately. The kit includes only one screw (15), shown below, and a tube of grease (26).

‡ These parts are included in Diaphragm Shaft Kit 239014, which may be purchased separately.



01431A

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PARTS DIAGRAM FOR THE HUSKY 307

Parts

Fluid Section Parts List (Matrix Column 3)

Digit	Ref. No.	Part No.	Description	Qty
1	101	187701	COVER, fluid; acetal with conductive sst fibers	2
	102	235337	MANIFOLD; acetal with conductive sst fibers	2
	103	187711	PLATE, fluid side; acetal	2
	104	188999	ROD, tie; 5/16-18	4
	106	117233	NUT; 5/16-18	8
	107	187721	FEET	2
	108	111603	O-RING; PTFE	8
	109	187732	LABEL, warning	1
	▲			
	111	187820	CLAMP	2
	113	112499	NUT, clamp; 1/4-28	2
	118	191741	PLATE, air side; sst	2
	119	183901	TAG, re-torque (not shown)	1
2	101	187702	COVER, fluid; polypropylene	2
	102	235338	MANIFOLD; polypropylene	2
	103	187712	PLATE, fluid side; polypropylene	2
	104	188999	ROD, tie; 5/16-18	4
	106	117233	NUT; 5/16-18	8
	107	187721	FEET	2
	108	111603	O-RING; PTFE	8
	109	187732	LABEL, warning	1
	▲			
	111	187820	CLAMP	2
	112	191079	STRIP, grounding	1
	113	112499	NUT, clamp; 1/4-28	2
	118	191741	PLATE, air side; sst	2
	119	183901	TAG, re-torque (not shown)	1

Digit	Ref. No.	Part No.	Description	Qty
A	101	187701	COVER, fluid; acetal with conductive sst fibers	2
	102	239146	MANIFOLD; acetal with conductive sst fibers; BSPT	2
	103	187711	PLATE, fluid side; acetal	2
	104	188999	ROD, tie; 5/16-18	4
	106	117233	NUT; 5/16-18	8
	107	187721	FEET	2
	108	111603	O-RING; PTFE	8
	109	187732	LABEL, warning	1
	▲			
	111	187820	CLAMP	2
	113	112499	NUT, clamp; 1/4-28	2
	118	191741	PLATE, air side; sst	2
	119	183901	TAG, re-torque (not shown)	1
B	101	187702	COVER, fluid; polypropylene	2
	102	239147	MANIFOLD; polypropylene; BSPT	2
	103	187712	PLATE, fluid side; polypropylene	2
	104	188999	ROD, tie; 5/16-18	4
	106	117233	NUT; 5/16-18	8
	107	187721	FEET	2
	108	111603	O-RING; PTFE	8
	109	187732	LABEL, warning	1
	▲			
	111	187820	CLAMP	2
	112	191079	STRIP, grounding	1
	113	112499	NUT, clamp; 1/4-28	2
	119	183901	TAG, re-torque (not shown)	1

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PARTS DIAGRAM FOR THE HUSKY 307**Parts****Seat Parts List (Matrix Column 4)**

Digit	Ref. No.	Part No.	Description	Qty
2	201*	187709	SEAT; acetal	4
	202*	187707	GUIDE; acetal	4
3	201*	190245	SEAT; 316 stainless steel	4
	202*	187707	GUIDE; acetal	4
9	201*	187710	SEAT; polypropylene	4
	202*	187708	GUIDE; polypropylene	4

Ball Parts List (Matrix Column 5)

Digit	Ref. No.	Part No.	Description	Qty
1	301*	111626	BALL; PTFE	4
3	301*	112926	BALL; 316 stainless steel	4
5	301*	111627	BALL; Hytrel®	4
6	301*	113221	BALL; Santoprene®	4
7	301*	112884	BALL; buna-N	4

Diaphragm Parts List (Matrix Column 6)

Digit	Ref. No.	Part No.	Description	Qty
1	401*	187716	DIAPHRAGM; PTFE	2
	404*	166071	O-RING; buna-N	2
5	401*	187715	DIAPHRAGM; Hytrel®	2
	404*	166071	O-RING; buna-N	2
6	401*	190754	DIAPHRAGM; Santoprene®	2
	404*	166071	O-RING; buna-N	2
7	401*	190209	DIAPHRAGM; buna-N	2
	404*	166071	O-RING; buna-N	2

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PARTS DIAGRAM FOR THE MONARK AIRMOTOR

Parts

Model 205997, Series K

Air Motor Assembly

Includes: 1, 3-19, 23, 25-34, 36-43

Model 215363, Series D

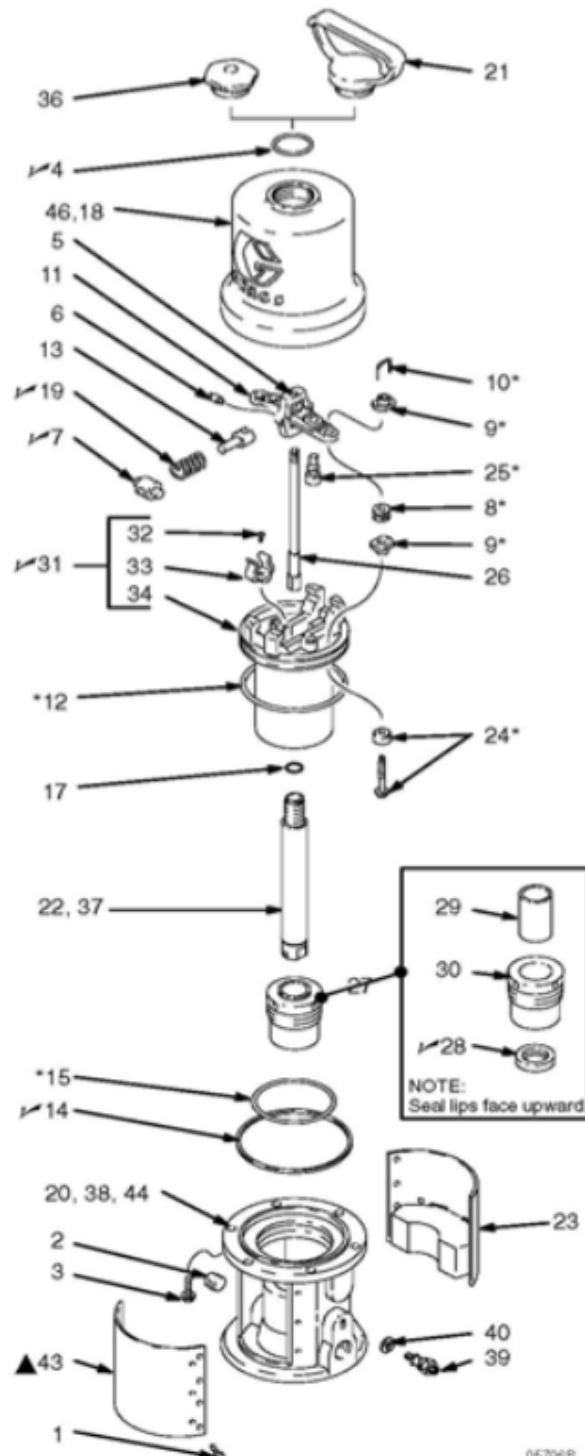
Air Motor Assembly

Includes: 1, 3-19, 21, 23, 25-34, 37-43

Model 222791, Series D

Air Motor Assembly

Includes: 1-23, 25-34, 39-43



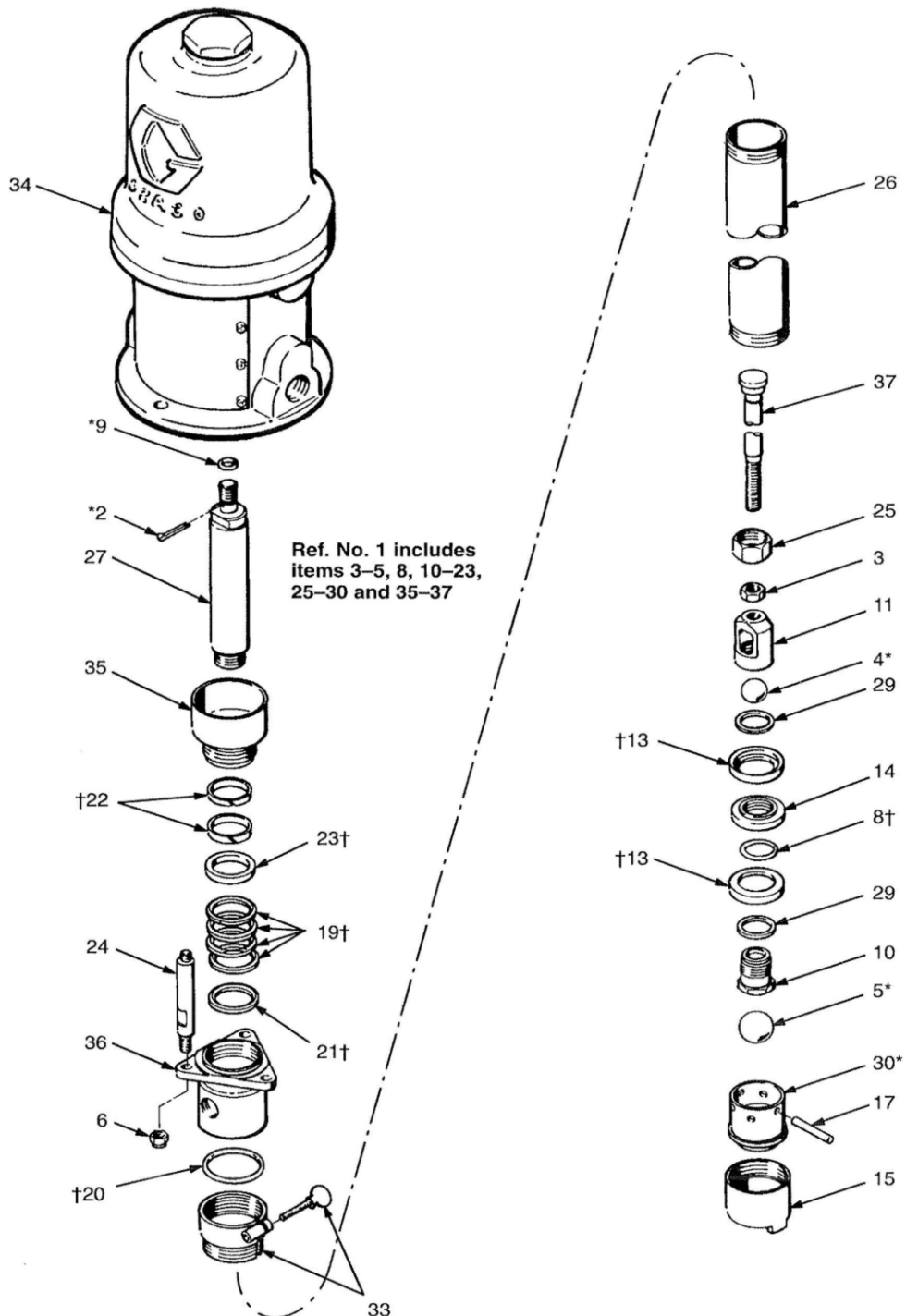
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PARTS DIAGRAM FOR THE MONARK AIRMOTOR

Includes: 1-23, 25-34, 39-43

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PARTS DIAGRAM FOR THE 5:1 DRUM PUMP**Parts**

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PARTS DIAGRAM FOR THE 5:1 DRUM PUMP

Parts

Model 218956, Series D

Includes items 1–37

Ref No.	Part No.	Description	Qty.	Ref No.	Part No.	Description	Qty.
1	220465	DISPLACEMENT PUMP		20†	164782	O-RING, PTFE	1
	Series D	Includes items 3–5, 8, 10–23, 25–30, and 35–37	1	21†	164837	GLAND, male	1
2*	100103	PIN, cotter; 0.12" (3.2 mm) dia.; 1/5" (38 mm) long	1	22†	165287	BEARING, PTFE	2
3	100111	NUT, jam; 0.5–20	1	23†	165288	GLAND, female	1
4*	100279	BALL, steel; 0.88" (22.4 mm) dia.	1	24	24B189	KIT, tie rod	3
5*	101178	BALL, steel; 1.25" (31.8 mm) dia	1	25	166033	NUT, swivel	1
6	101566	NUT, lock; 0.19 thd	3	26	24C504	CYLINDER, stainless steel	1
8†	164623	O-RING, PTFE	1	27	24C496	ROD, displacement	1
9*	156082	O-RING, nitrile rubber	1	29	171594	WASHER, backup	2
10	156989	SEAT, piston	1	30*	204762	SEAT, intake valve	1
11	157184	HOUSING, piston	1	33	222308	ADAPTER, bung; with screw	1
13†	162871	PACKING, cup; PTFE	2	34	205997	AIR MOTOR;	
14	158857	SPACER, packing	1			See manual 307043 for parts	1
15	159839	HOUSING, intake valve	1	35	208312	NUT, packing	1
17	160726	PIN, stop	1	36	192188	HOUSING, outlet; 3/4 npt(f)	1
19†	162866	V-PACKING; PTFE	4	37	208314	ROD, piston	1

* Recommended tool box spare parts. Keep these parts on hand to reduce down time.

† Included in Repair Kit 208520.

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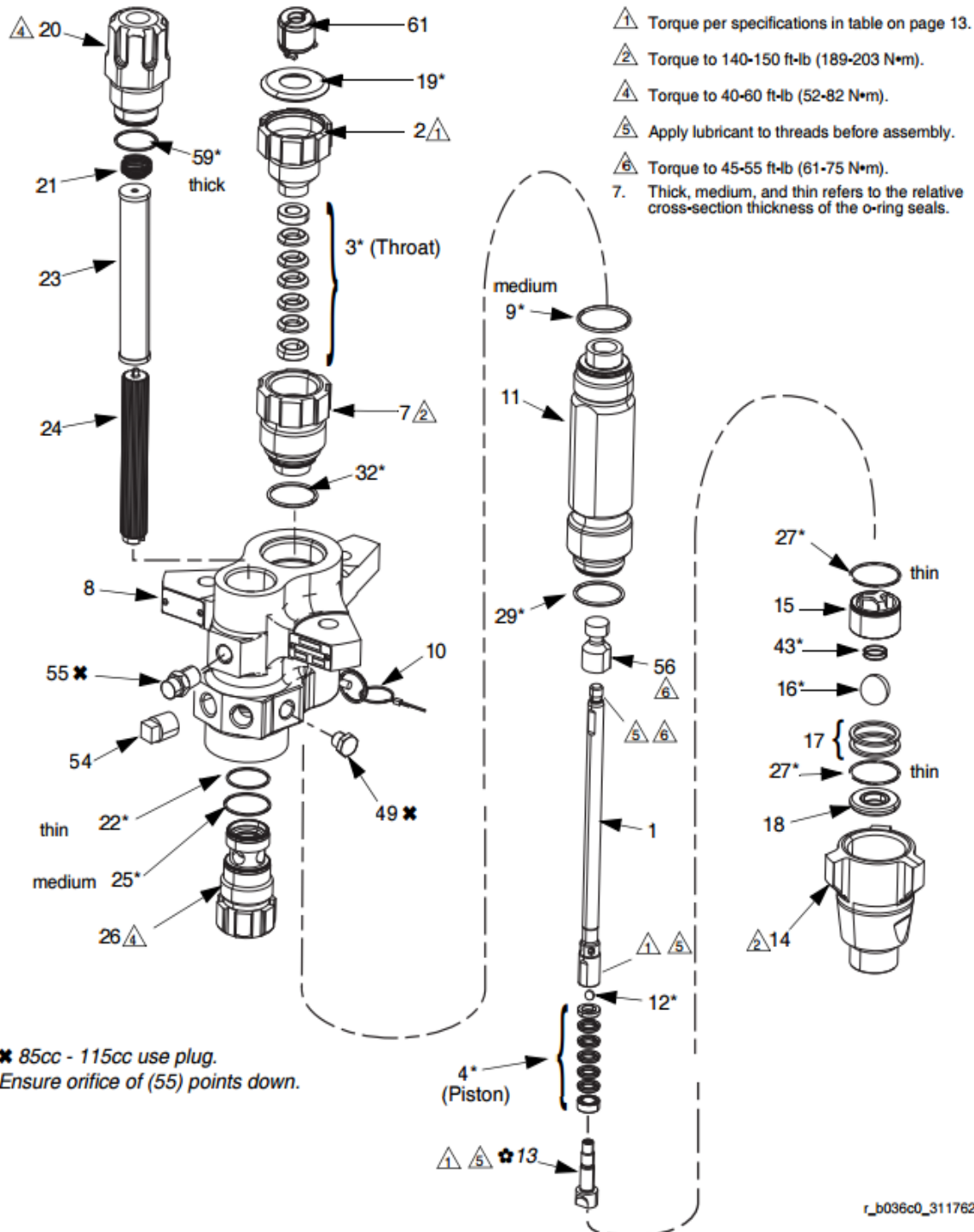
PARTS DIAGRAM FOR THE XP50 FLUID CYLINDERS

Parts

Parts

XP Sprayer Lower Models

36cc, 48cc, 54cc, 58cc, 72cc, 85cc, 90cc, 97cc, and 115cc



PLEASE CALL FOR PRICING AND AVAILABILITY

PARTS DIAGRAM FOR THE XP50 FLUID CYLINDERS

36cc, 48cc, 54cc, 58cc, and 72cc XP Models

Ref.	Descriptions	36cc	48cc	54cc	58cc	72cc	Qty.
		L036C0	L048C0	L054C0	L058C0	L072C0	
1	ROD, displacement	16D458	16D459	16J900	16D460	16J901	1
2	NUT, packing	16D468	16D468	16D468	16D468	15K029	1
3*	PACKINGS, stack; throat	See Repair Kits on page 26.					1
4*	PACKINGS, stack; piston	See Repair Kits on page 26.					1
7	CARTRIDGE, packing, throat	16D467	16D467	16D467	16D467	16K490	1
8	HOUSING, outlet	15F659	15F659	15F659	15F659	15F659	1
9*	O-RING, top cylinder; PTFE, medium (10 pack)	288067	288067	288067	288067	288067	1
10	PIN, self-locking	244826	244826	244826	244826	244826	1
11	CYLINDER, lower	16D469	16D470	16J906	16D471	16J907	1
12	BALL, piston (pack of 3)	262485	262485	262485	262485	262741	1
13	VALVE, piston	16D464	16D464	16D464	16D464	16K068	1
14	HOUSING, inlet	15F667	15F667	15F667	15F667	15F667	1
15	GUIDE, ball, inlet	16D472	16D472	16D472	16D472	16D472	1
16*	BALL, inlet (pack of 3)	244899	244899	244899	244899	244899	1
17	SHIM, inlet, ball guide (pack of 9)	288064	288064	288064	288064	288064	2
18	SEAT, inlet	15F665	15F665	15F665	15F665	15F665	1
19*	PLUG, throat seal (pack of 10)	247393	247393	247393	247393	247393	1
20†	CAP, filter, top	16M461	16M461	16M461	16M461	16M461	1
21	SPRING, compression	171941	171941	171941	171941	171941	1
22*†	O-RING, filter; thin, PTFE (10 pack)	244895	244895	244895	244895	244895	1
23	STRAINER, 30 mesh screen; see page 29 for more options	224458	224458	224458	224458	224458	1
24	SUPPORT, filter	186075	186075	186075	186075	186075	1
25*†	O-RING, filter; medium, PTFE (10 pack)	262484	262484	262484	262484	262484	1
26†	CAP, filter	16M462	16M462	16M462	16M462	16M462	1
27*	O-RING; foot valve, PTFE, thin (pack of 10)	288068	288068	288068	288068	288068	2
29*	O-RING; cylinder bottom, PTFE, medium (pack of 10)	262512	262512	262512	262512	262512	1
30▲	TAG, warning	172479	172479	172479	172479	172479	1
32*	O-RING, PTFE, throat cartridge, medium (10 pack)	262512	262512	262512	262512	262512	1
43	SPRING, foot valve	124007	124007	124007	124007	124007	1
49	PLUG, pipe; 3/8 npt	198292	198292	198292	198292	198292	1
54	PLUG, pipe; 1/2 in.	100737	100737	100737	100737	100737	1
55	HOUSING, rupture disc assy	258962	258962	258962	258962	258962	1
56	ADAPTER, rod	15Y399	15Y399	15Y399	15Y399	15Y399	1
59*†	O-RING, filter; thick, PTFE (10 pack)	262483	262483	262483	262483	262483	1
61	COUPLER, assembly	247167	247167	247167	247167	247167	1

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

* Parts included in repair kits (purchase separately).

† See page 30 to verify correct part numbers.

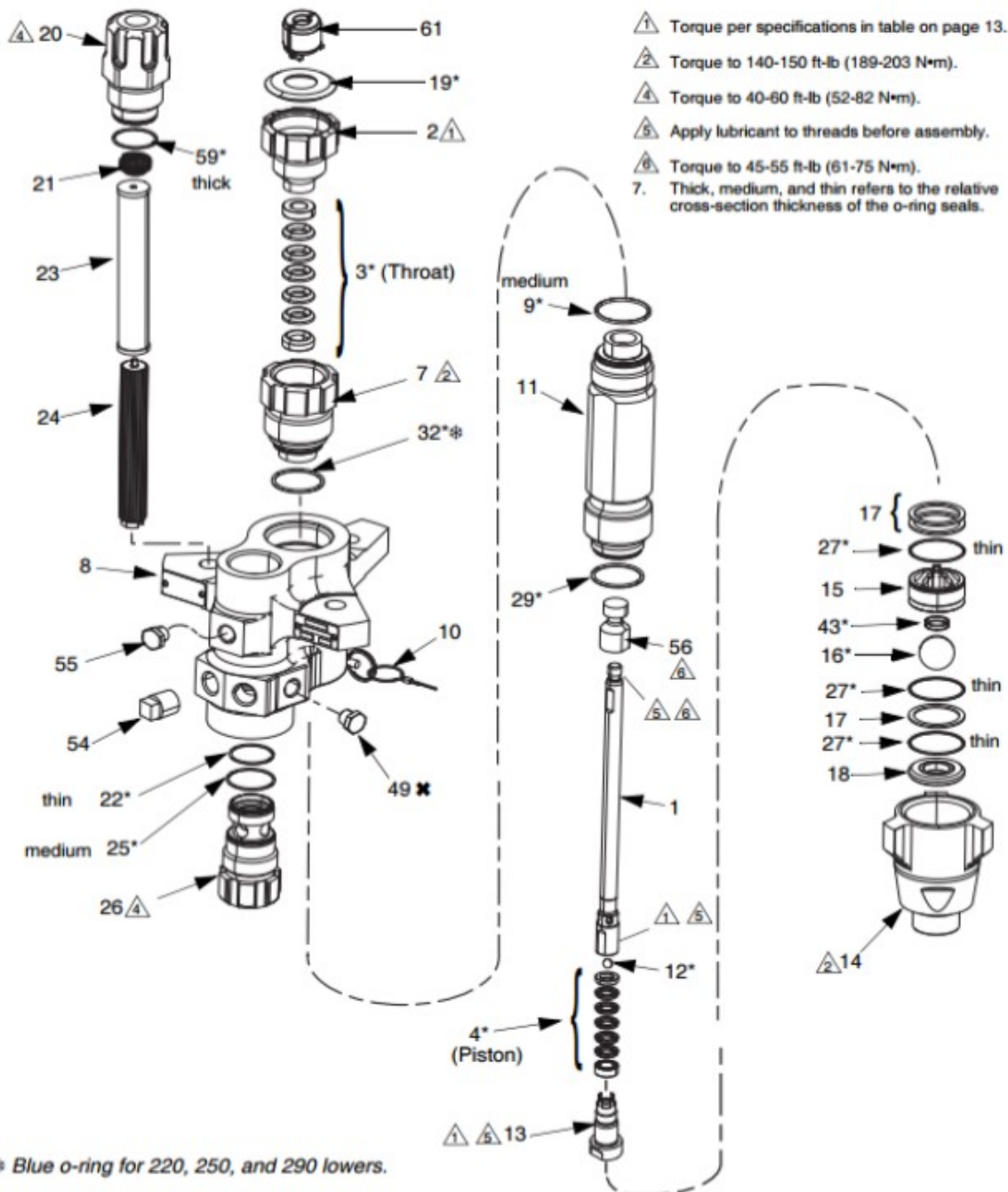
Part numbers listed are for bulk quantities. Individual quantities are included in repair kits. See **Repair Kits** on page 26.

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PARTS DIAGRAM FOR THE XP50 FLUID CYLINDERS

Parts

XP Sprayer Lower Models 145cc, 180cc, 220cc, 250cc, and 290cc



* Parts included in repair kits (purchase separately).
 See Repair Kits sections.

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PARTS DIAGRAM FOR THE XP50 FLUID CYLINDERS

145cc, 180cc, 220cc, 250cc, and 290cc XP Models

Ref.	Descriptions	145cc	180cc	220cc	250cc	290cc	Qty.
		L14AC0	L18AC0	L22AC0	L25AC0	L29AC0	
1	ROD, displacement	24B821	24B822	24B823	24B824	24B825	1
2	NUT, packing	15K030	15K030	15K031	15K031	15K031	1
3*	PACKINGS, stack; throat	See Repair Kits on page 26.					1
4*	PACKINGS, stack; piston	See Repair Kits on page 26.					1
7	CARTRIDGE, packing, throat	197325	197326	197327	197328	197327	1
8	HOUSING, outlet	16E151	16E151	16A763	16A763	16A763	1
9*	O-RING, top cylinder; PTFE, medium (10 pack)	244892	244892	244893	244893	244893	1
10	PIN, self-locking	244826	244826	244826	244826	244826	1
11	CYLINDER, lower	197315	197316	197317	197318	197319	1
12	BALL, piston (pack of 3)	253029	253029	244898	244898	244899	1
13	VALVE, piston	24B826	24B827	24B828	24B829	24B830	1
14	HOUSING, inlet	197303	197303	197304	197304	197304	1
15	GUIDE, ball, inlet	198646	198646	198647	198647	198647	1
16*	BALL, inlet (pack of 3)	245128	245128	253030	253030	253030	1
17	SHIM, inlet, ball guide (pack of 9)	244855	244855	244856	244856	244856	3
18	SEAT, inlet	196358	196358	197344	197344	197344	1
19*	PLUG, throat seal (pack of 10)	247394	247394	247395	247395	247395	1
20†	CAP, filter, top	16M461	16M461	16M461	16M461	16M461	1
21	SPRING, compression	171941	171941	171941	171941	171941	1
22*†	O-RING, filter; thin, PTFE (10 pack)	244895	244895	244895	244895	244895	1
23	STRAINER, 30 mesh screen; see page 29 for more options	224458	224458	224458	224458	224458	1
24	SUPPORT, filter	186075	186075	186075	186075	186075	1
25*†	O-RING, filter; medium, PTFE (10 pack)	262484	262484	262484	262484	262484	1
26†	CAP, filter	16M462	16M462	16M462	16M462	16M462	1
27*	O-RING; foot valve, PTFE, thin (pack of 10)	244890	244890	244894	244894	244894	3
29*	O-RING; cylinder bottom, PTFE, thin (pack of 10)	244890	244890	244894	244894	244894	1
30▲	TAG, warning	172479	172479	172479	172479	172479	1
32*	O-RING, PTFE, throat cartridge, thin (10 pack)	244890	244890	244891	244891	244891	1
43	SPRING, foot valve	116801	116801	116802	116802	116802	1
49	PLUG, pipe; 3/8 npt	198292	198292	198292	198292	198292	1
54	PLUG, pipe; 1/2 in.	100737	100737	100737	100737	100737	1
55	PLUG, pipe; 3/8 npt	198292	198292	198292	198292	198292	1
59*†	O-RING, filter; thick, PTFE (10 pack)	262483	262483	262483	262483	262483	1
61	COUPLER, assembly	244819	244819	244819	244819	244819	1

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

* Parts included in repair kits (purchase separately).

† See page 30 to verify correct part numbers.

Part numbers listed are for bulk quantities. Individual quantities are included in repair kits. See **Repair Kits** on page 26.

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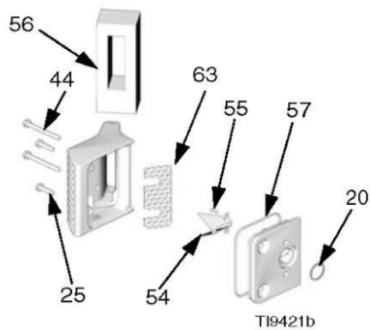
PARTS DIAGRAM FOR THE NXT AIRMOTOR

Parts

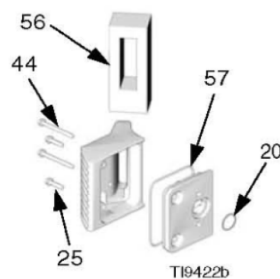
Air Motor Parts Drawing (Shown with Linear Sensor)

Air Motor Model	Parts List Page
NXT Model 2200	30
NXT Model 3400	32
NXT Model 6500	34

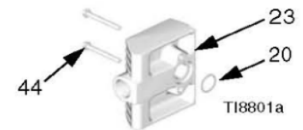
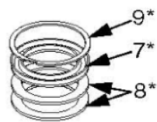
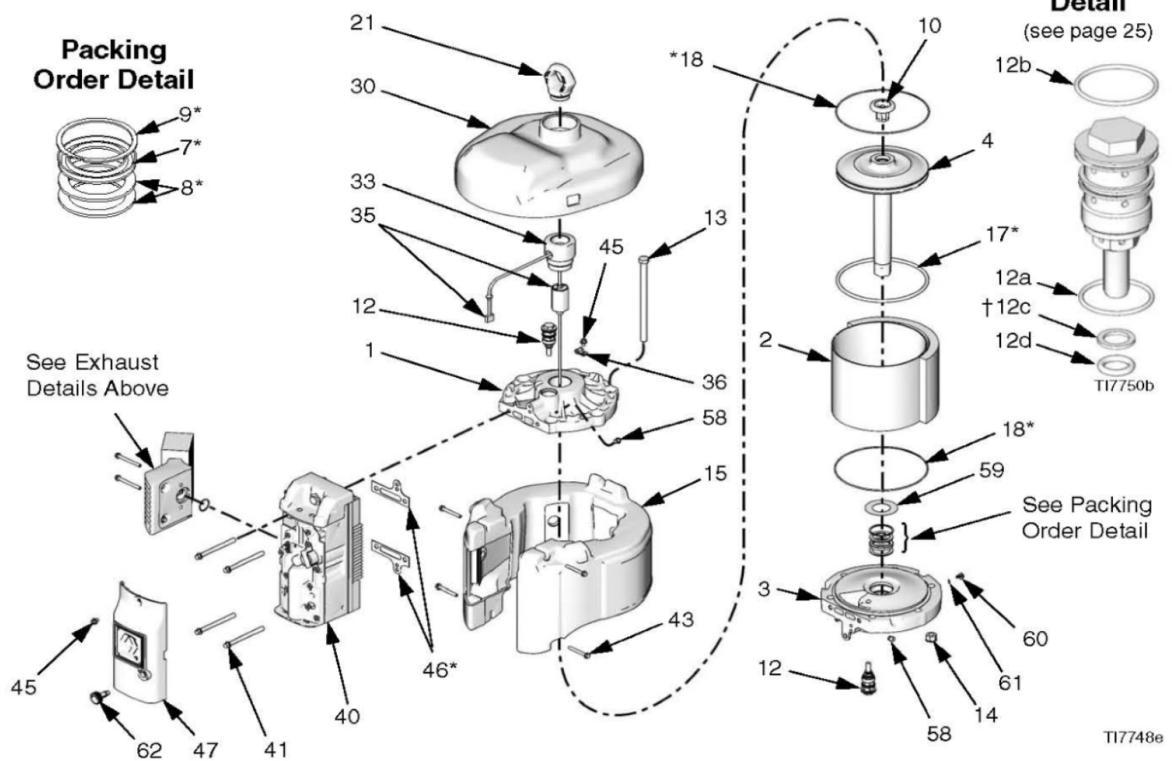
Low Noise Exhaust (24) Detail



De-Ice Exhaust (22) Detail



Remote Exhaust (23) Detail

Packing
Order DetailSee Exhaust
Details Above

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PARTS DIAGRAM FOR THE NXT AIRMOTOR

Parts

NXT Model 6500 Air Motors

NXT Model 6500 Common Parts

Ref.	Part	Description	Qty	Ref.	Part	Description	Qty
				14	15F639	NUT, with lockwasher; 1/2-13	6
				15	NXT603	MUFFLER	1
				17*	122675	O-RING, piston; nitrile	1
				18*	15F448	O-RING, end cap; nitrile	2
				20★	119990	O-RING; buna-N	1
1	15F953	COVER, top	1	21	15F931	RING, lift	1
2	NXT604	CYLINDER	1	41	120088	SCREW; 3/8-16 x 4 in. (101 mm)	4
3	NXT602	COVER, bottom	1	43	120091	SCREW, thread forming; 1/4-20 x 2 in. (51 mm)	4
4	NXT601	PISTON ASSEMBLY; includes item 10	1	44	120092	SCREW, thread forming; 1/4-20 x 2-1/2 in. (63 mm)	2
7*	161562	PACKING, V-block; nitrile	1	46*	253476	GASKET	1
8*	15H610	PACKING, backup; leather	2	47	287844	COVER, valve, outer	1
9*	16A026	RING, retaining	1	51▲	15F674	LABEL, safety	1
10	NXT106	BUMPER, piston; includes magnet	1	52▲	15F973	LABEL, safety	1
12	NXT100	POPPET; includes items 12a-12d	2	58	120206	MUFFLER, poppet	2
12a		. O-RING; buna-N	1	59	277366	BUMPER	1
12b		. O-RING; buna-N	1	60	116343	SCREW, ground; M5 x 0.8	1
12c†	NXT101	. O-RING, backup; buna-N	1	61	111307	WASHER, lock; 5 mm	1
12d		. O-RING; buna-N	1	62	NXT112	KNOB, de-ice	1
13	119050	BOLT, hex hd; 1/2-13 x 8 in. (203 mm)	6				

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PARTS DIAGRAM FOR THE NXT AIRMOTOR

Parts

NXT Model 6500 Varying Parts

Ref.	Description	Air Motor Part Numbers										Qty
		N65DN0	N65DT0	N65DH0	N65LN0	N65LT0	N65LH0	N65RN0	N65RT0	N65RH0	257055	
22	KIT, de-ice exhaust, includes items 20, 25, 44, 56, 57	NXT110	NXT110	NXT110							NXT110	1
23	KIT, remote exhaust; includes items 20, 44							NXT105	NXT105	NXT105		1
24	KIT, low noise exhaust; includes items 20, 22, 25, 44, 54, 55, 56, 57				NXT104	NXT104	NXT104					1
25	SCREW, machine, hex hd; 1/4-20 x 1 in. (25 mm)	120730	120730	120730	120730	120730	120730				120730	2
30	COVER, top	15F877	15G574	15F880	15F877	15G574	15F880	15F877	15G574	15F880	15F880	1
33	ADAPTER, lift ring			15F772			15F772			15F772	15F772	1
35	SENSOR ASSEMBLY			287839			287839			287839	256893	1
36	GUIDE, strain relief			120143			120143			120143	120143	1
40	AIR VALVE ASSEMBLY; see page 37	NXT107	NXT108	NXT109	NXT107	NXT108	NXT109	NXT107	NXT108	NXT109	NXT109	1
45	SCREW, thread-forming; 1/4-20 x 1/2 in. (13 mm)	107257			107257			107257				1
			107257			107257			107257			3
				107257			107257			107257	107257	4
54★	DEFLECTOR				15H179	15H179	15H179					1
55★	SCREW, thread-forming; 1/4-20 x 1/2 in. (13 mm)				107257	107257	107257					2
56	SEAL, exhaust	15H190	15H190	15H190	15H190	15H190	15H190				15H190	1
57★	GASKET; buna-N	15K345	15K345	15K345	15K345	15K345	15K345				15K345	1
63★	DIFFUSER, exhaust				15G689	15G689	15G689					1
64	O-RING	108014	108014		108014	108014		108014	108104			1
65	ADAPTER, lift ring	16D001	16D001		16D001	16D001		16D001	16D001			1
66	O-RING	C20978	C20987		C20987	C20987		C20987	C20987			1

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

* Parts included in Repair Kit NXT600 (purchase separately).

★ Parts included in Low Noise Exhaust Conversion Kit NXT111 (purchase separately).

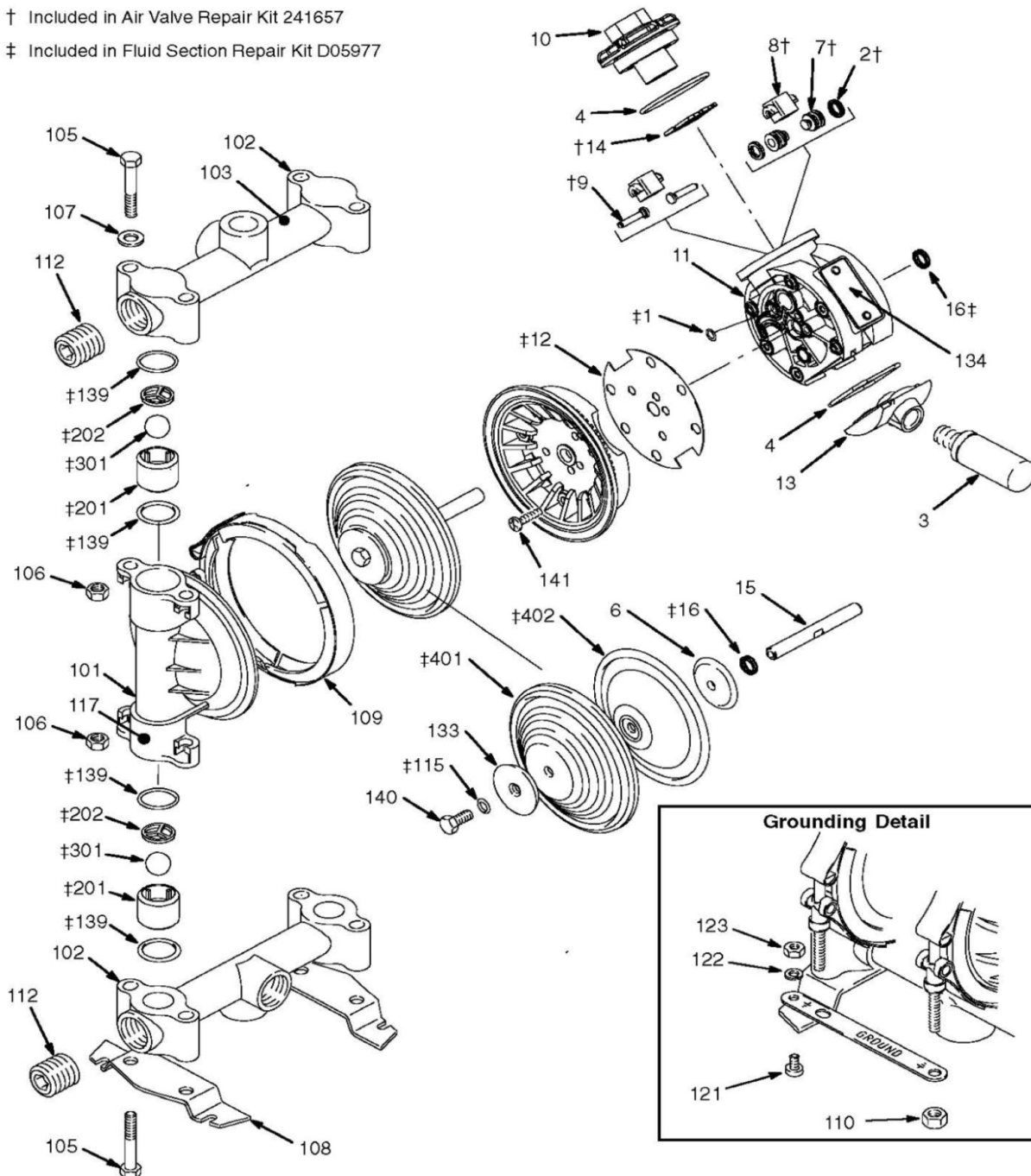
† Only used on original poppets (see Fig. 13) made prior to mid-2009.

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PARTS DIAGRAM FOR THE HUSKY 716**241407 and 241408 Parts Drawing**

† Included in Air Valve Repair Kit 241657

‡ Included in Fluid Section Repair Kit D05977



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PARTS DIAGRAM FOR THE HUSKY 716**241407 and 241408 Parts List****Fluid Section Parts List**

Ref. No.	Part No.	Description	Qty
101	185622	COVER, fluid; aluminum	2
102	185624	MANIFOLD; aluminum; NPT	2
103	189220	LABEL, warning	1
105	112912	SCREW; 3/8-16; 2.25 in. (57.2 mm)	8
106	112913	NUT, hex; 3/8-16; sst	8
107	112914	WASHER, flat; 3/8 in.; sst	4
108	186207	BASE, feet	2
109	189540	CLAMP, vee	2
110	112499	NUT, clamp; 1/4-28	2
111	191079	STRIP, grounding	1
112*	102726	PLUG, steel; NPT	2
115†	110004	O-RING; PTFE	2
117	186205	LABEL, warning	1
121	102790	SCREW; 10-24; 0.31 in. (8 mm)	1
122	100718	LOCKWASHER; #10	1
123	100179	NUT, hex; 10-24	1
125*	100896	BUSHING, 3/4 X 1/2 npt	4
133	191837	PLATE, diaphragm, fluid side; sst	2
134	290045	PLATE, designation	1
136	194246	COVER air	2
139†	110636	O-RING; PTFE	8
140	113747	SCREW, flange; hex head	2
141	114882	SCREW, machine, torx	12
142	111183	RIVET (for plate 134)	2

Air Motor Parts List

Ref. No.	Part No.	Description	Qty
1†	114866	PACKING, o-ring	2
2†	108808	PACKING, u-cup	2
3	112933	MUFFLER	1
4†	162942	PACKING, o-ring	2

6	195025	PLATE, diaphragm, air side	2
7†	15Y825	PLUNGER, carriage	2
8†	192595	CARRIAGE	2
9†	192596	PIN, carriage	2
10	192597	COVER, valve chamber	1
11	192602	HOUSING, center	1
12†	192765	GASKET	2
13	194247	COVER, exhaust	1
14†	194269	PLATE, valve	1
15	192601	SHAFT, diaphragm	1

Guide Parts List

Ref. No.	Part No.	Description	Qty
201†	186776	GUIDE, polypropylene	4
202†	186777	STOP, polypropylene	4

Ball Parts List

Ref. No.	Part No.	Description	Qty
301†	108944	BALL, buna-N	4

Diaphragm Parts List

Ref. No.	Part No.	Description	Qty
16†	108808	PACKING, u-cup	2
401†	190148	DIAPHRAGM, buna-N	2

* Item 112, 102726 used on 241408, item 125, 100896 used on 241407

† Included in Air Valve Repair Kit 241657

‡ Included in Fluid Section Repair Kit D05977



The VersaFlex Companies



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