

RPS 2900 OEM Kit

3A1303D
EN

- Use with Architectural Coating, Paints, Roof Coatings and Below Grade Coatings -

Part No. 24G767

4000 psi (27.6 MPa, 275 bar) Maximum Working Pressure (Material Working PSI)

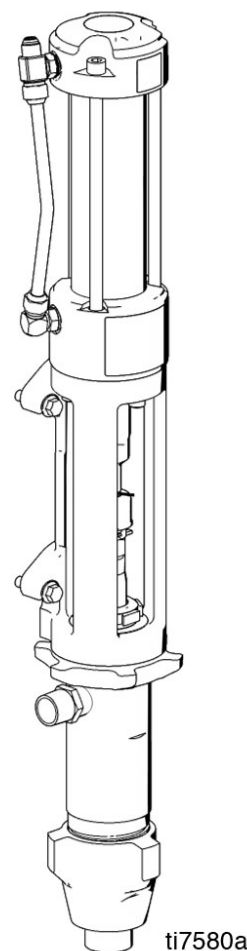


Important Safety Instructions

For complete warnings and safety instructions, see RoadLazer™
RoadPak™ Line Striping System manual. Save these instructions.

Technical Data

Paint/Hydraulic Ratio	1.45:1
User Supplied Input	
•Max Hydraulic Pressure	2750 psi (190 bar, 19.0 MPa)
•Hydraulic Flow Required	6.25 gpm (23.6 lpm)
Unit Output	
•Max Fluid Pressure	4000 psi (275 bar, 27.6 MPa)
•Max Flow	5 gpm (18.9 lpm)
Max Cycle Rate	75 cpm
Dimensions	
Height	39.5 in. (1003 mm)
Width	7.5 in. (190.5 mm)
Depth	5.5 in. (140 mm)
Weight	63 lbs (28.6 kg)



ti7580a

Parts

FN	Part No.	Description	Qty	FN	Part No.	Description	Qty
7	120226	SCREW, hex hd, flange	4	104	120065	FITTING, hydraulic	1
36	287834	KIT, pump, displacement, includes 141	1	105	117607	FITTING, elbow std thd	1
40	116554	WASHER, flat	1	106	117609	FITTING, tee, branch, str thd	1
42	15G501	SLEEVE, valve, hydr, motor	1	121	116407	CLIP, hairpin	1
43	15G503	STOP, valve, hydraulic motor	1	122	15G204	NUT, retaining	1
44	131458	SCREW, cap, sch	1	124	197340	COVER, coupler	1
45	101947	BALL, bearing	2	125	244819	COUPLING, assembly	1
46	15G270	YOKE, arm, hydraulic motor	2	141	15H335	FITTING, nipple, 1 in. npt, includes 36	1
48	105270	SCREW, shoulder, sch	4	169	15G877	LABEL, front	1
52	287869	CYLINDER, hydraulic motor	1	▲			
53	287870	KIT, repair, packing, hydraulic, includes 62	1	170	15G878	LABEL, Graco logo	1
53a		BEARING, piston	1	175	15B063	LABEL, includes 75	1
53b		O-RING, piston	1	▲			
53c		SEAL, piston, hydraulic motor	1	163‡	15H201	SHIELD, pump	1
53d		SEAL, rod	1	164‡	111235	SCREW, mach, pnh	1
53e		BEARING, rod	1	165‡	120317	NUT, wing	1
5ef		WIPER, rod	1	▲ Replacement Danger and Warning labels, tags, and cards are available at no cost.			
62	116084	PACKING, o-ring	2	‡ Use on model 253473.			
63	15G559	HOUSING, hydraulic motor, lower	1				
66	101970	PLUG, pipe	1				
73	15G639	ADAPTER, hydraulic motor/pump	1				
74	120202	SCREW, cap sch	3				
75	288061	CAP, hydraulic head, includes 175	1				
76	287868	PISTON, hydraulic	1				
90	120138	SCREW, cap, socket head	3				
91	120146	SPRING, compression	1				
97	287841	TUBE	1				

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

‡ Use on model 253473.

Item Description



HYDRAULIC INLET, 3/4 in. - 16 UNF 2A, 37° flared male



HYDRAULIC RETURN, 1-1/6 in. - 12 UN 2A, 37° flared male



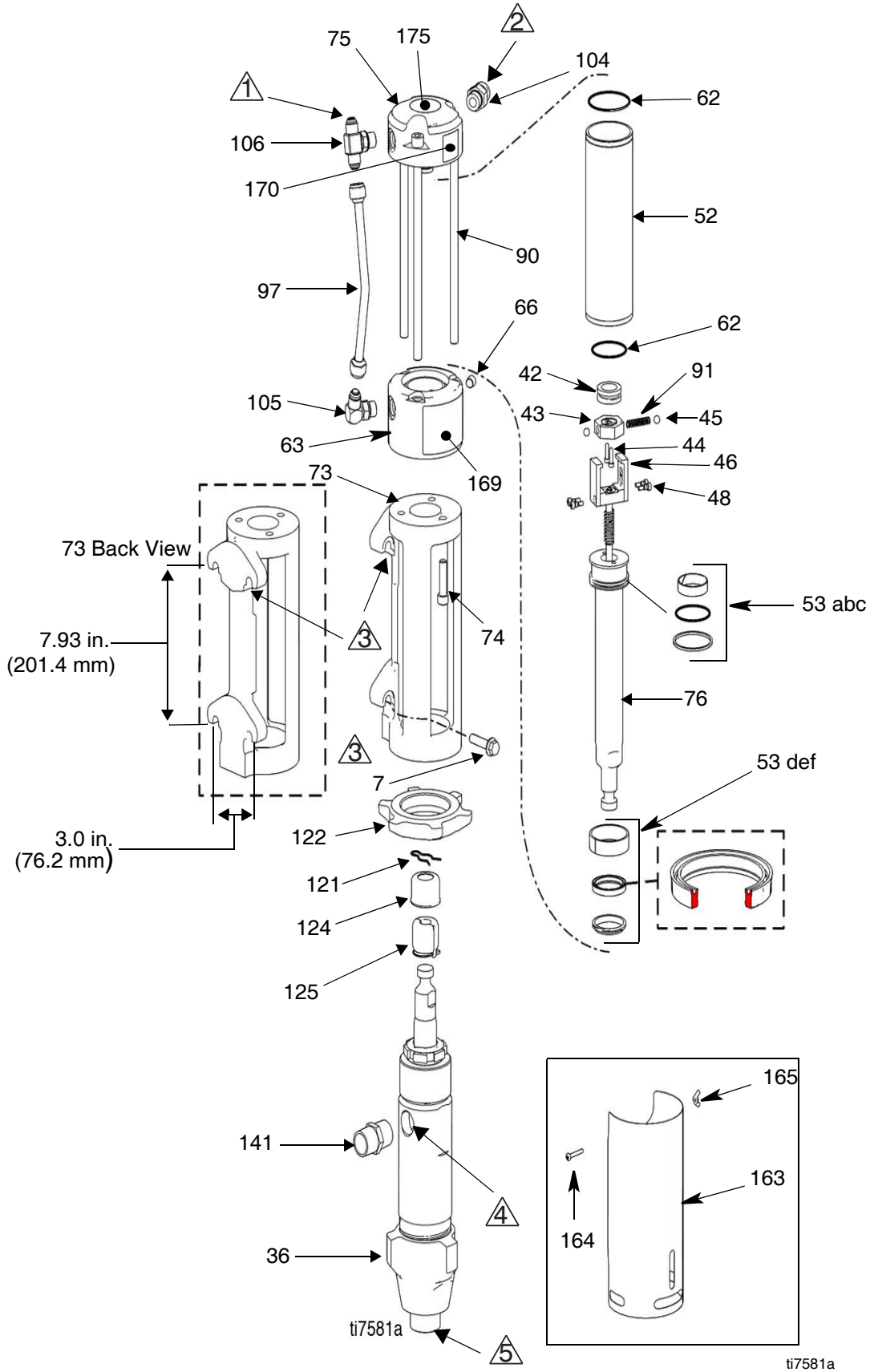
MOUNTING SLOT, 4X, 7/16 in. - 14 UNC 2B, flange head, cap screw, 1-3/4 in. long recommended (Graco PN 120226)



1 in. - 11-1/2 NPT Female



1-1/2 in. - 11-1/2 NPT Male



*All written and visual data contained in this document reflects the latest product information available at the time of publication.
Graco reserves the right to make changes at any time without notice.*

For patent information, see www.graco.com/patents.

Original instructions. This manual contains English. MM 3A1303

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