Roller Pump Kits and Accessories

Roller Pump Accessory Selection Guide

Description	Series 1200	Series 1500	Series 1700	Series 6500	Series 7560	Series 7700	Series 4000	Series 5200
540 rpm 1⅜" Die Cast PTO Adapter	1320-0059	1320-0033	1320-0033	1320-0022	1320-0033	1320-0033	———	1320-0059
540 rpm 1⅜" Die Cast Quick Coupler	———	1321-0007	1321-0007	1321-0006	1321-0007	1321-0007	———	———
540 rpm 1⅜" Forged Steel PTO Adapter	1320-0081	1320-0076	1320-0076	1320-0077	1320-0076	1320-0076	———	1320-0081
1000 rpm 1⅜" Die Cast PTO Adapter	———	1320-0038	1320-0038	1320-0053	1320-0038	———	———	———
1000 rpm 1⅜" Die Cast Quick Coupler	———	1321-0009	1321-0009	1321-0008	1321-0009	———	———	———
1000 rpm 1⅜" Forged Steel PTO Adapter	———	1320-0078	1320-0078	1320-0079	1320-0078	———	1320-0079	———
1000 rpm 1¾" Forged Steel PTO Adapter	———	1320-0080	1320-0080	———	1320-0080	———	———	———
Multi-Speed 1⅜" Die Cast Quick Coupler	———	1321-0013	1321-0013	1321-0012	1321-0013	1321-0013	1321-0012	———
540 rpm 1⅜" Forged Steel Quick Coupler	———	1323-0072	1323-0072	1323-0074	1323-0072	1323-0072	———	———
1000 rpm 1⅜" Forged Steel Quick Coupler	———	1323-0073	1323-0073	1323-0075	1323-0073	———	———	———
Multi-Speed 1⅜" Forged Steel Quick Coupler	———	1323-0076	1323-0076	1323-0077	1323-0076	1323-0076	1323-0077	———
Steel Shaft Adapter ¾" x ⅝	———	———	———	1320-0015	———	———	1320-0015	———
Steel Shaft Adapter ⅝" x ⅝	———	———	———	1320-0016	———	———	1320-0016	———
Die Cast Coupler ¾" x 1⁵⁄₁₆	———	1320-0054	1320-0054	———	1320-0054	1320-0054	———	———
Repair Kits	3430-0374	3430-0387 3430-0386	3430-0437	3430-0380	3430-0381	3430-0384	3430-0390	———
Torque Arm Kit	———	———	3430-0540	3430-0540	3430-0540	3430-0540	———	———
Base Kits	———	3420-0004	3420-0010	3420-0023	3420-0003	3420-0010	3420-0024* 3420-0025**	———
Locking Collar Kit	3430-0207	———	———	———	———	———	———	———
Hydraulic Flange Kit	———	———	———	———	3430-0636	———	———	———

* For electric motor drive 3½" shaft centerline (4001, 4101).
** For gas engine drive 4³⁄₁₆" shaft centerline (4101 only).

Roller and Rotor Repair Kits

Kit Number	Pump Series	Description	Estimated Weight Ea.
3430-0374	1200	Roller kit includes: 4 Super Rollers, 1 o-ring gasket, and 2 Buna-N seals	3 lbs. 6 oz.
3430-0387	1502C and 1502N	Roller kit includes: 6 Super Rollers, 1 o-ring gasket, and 2 Buna-N seals	1 lb. 7 oz.
3430-0386	1502XL	Roller kit includes: 6 Super Rollers, 1 o-ring gasket, and 2 Viton® seals	1 lb. 8 oz.
3430-0437	1700	Roller kit includes: 5 Super Rollers, 1 o-ring gasket, and 2 Viton® seals	1 lb. 5 oz.
3430-0380	6500	Roller kit includes: 6 Super Rollers, 1 o-ring gasket, and 2 Viton® seals	8 oz.
3430-0381	7560/7700	Roller kit includes: 8 Super Rollers, 1 o-ring gasket, and 2 Viton® seals	12 oz.
3430-0390	4001/4101	Roller kit includes: 4 Super Rollers, 1 o-ring gasket, and 2 Viton® seals	3 oz.

Base Kits

Kit Number	Pump Series	Description	Estimated Weight Ea.
3420-0025	4101	Base kit for mounting to gas engine, 4³⁄₁₆" shaft centerline. Base kit includes: 1 Base, 2 Bolts and 2 Lock washers	12 oz.
3420-0024	4001/4101	Base kit for mounting to an electric motor, 3½" shaft centerline. Base kit includes: 1 Base, 2 Bolts and 2 Lock washers	7 oz.
3420-0023	6500	Base kit includes: 1 Base, 2 Bolts and 2 Lock washers	12 oz.
3420-0003	7560	Base kit includes: 1 Base, 3 Bolts and 3 Lock washers	1 lb. 10 oz.
3420-0010	7700/1700	Base kit includes: 1 Base and 4 Bolts	14 oz.
3420-0004	1500	Base kit includes: 1 Base and 4 Bolts	6 lbs.

Roller Pump Repair Tools and Tool Kits

Kit Number	Pump Series	Description
3011-0006	6500	Tool Kit
3011-0021	4001/4101	Tool Kit
3010-0001†	1700, 6500, 7560, 7700	Support fixture
3010-0002†	1700, 6500, 7560, 7700	Support fixture
3010-0003†	4001/4101, 6500	Bearing and seal assembly tool
3010-0004†	4001/4101, 6500	Bearing disassembly tool
3010-0005	1500, 1700, 7560, 7700	Bearing and seal assembly tool
3010-0006	1500, 1700, 7560, 7700	Bearing disassembly tool
3010-0010*†	4001/4101, 6500	Bearing support tool
3010-0014*†	4001/4101, 6500	Bearing race support tool
3010-0020	1500, 1700, 7560, 7700	Bearing support tool
3010-0066*†	1500, 1700, 4001/4101, 6500, 7560, 7700	Wire brush
3010-0067*†	1500, 1700, 4001/4101, 6500, 7560, 7700	Wire brush holder
3010-0068*†	1500, 1700, 4001/4101, 6500, 7560, 7700	Tool Box
3020-0009*†	1500, 1700, 4001/4101, 6500, 7560, 7700	Allen wrench; 1/16" hex

* Included in 3011-0006 - Tool kit for 6500 series roller pumps.
† Included in 3011-0021 - Tool kit for 4001/4101 series roller pumps.

Roller Pump Kits & Accessories

PTO and Shaft Adapters (Female to Female)







Part Number	PTO (I.D.)	Pump End (I.D.)	Material	RPM	Pump Model
1320-0015	3/4"	5/8"	steel	*	4000, 6500
1320-0016	5/8"	5/8"	steel	*	4000, 6500
1320-0022	13/8" (6 spline)	5/8"	die cast	540	6500
1320-0033	13/8" (6 spline)	15/16"	die cast	540	1500, 1700, 7560, 7700
1320-0038	13/8" (21 spline)	15/16"	die cast	1000	1500, 1700, 7560
1320-0053	13/8" (21 spline)	5/8"	die cast	1000	4000, 6500
1320-0054	3/4"	15/16"	die cast	*	1500, 1700, 7560, 7700
1320-0059	13/8" (6 spline)	1"	die cast	540	1200/5200
1320-0076	13/8" (6 spline)	15/16"	forged steel	540	1500, 1700, 7560, 7700
1320-0077	13/8" (6 spline)	5/8	forged steel	540	6500
1320-0078	13/8" (21 spline)	15/16"	forged steel	1000	1500, 1700, 7560
1320-0079	13/8" (21 spline)	5/8"	forged steel	1000	4000, 6500
1320-0080	13/4" (20 spline)	15/16"	forged steel	1000	1500, 1700, 7560
1320-0081	13/8" (6 spline)	1"	forged steel	540	1200/5200

* Refer to recommended pump rpm.

Quick Couplers (Female to Female)





Part Number	PTO (I.D.)	Pump End (I.D.)	Material	RPM	Pump Model
1321-0006	13/8" (6 spline)	5/8"	die cast	540	6500
1321-0007	13/8" (6 spline)	15/16"	die cast	540	1500, 1700, 7560, 7700
1321-0008	13/8" (21 spline)	5/8"	die cast	1000	4000, 6500
1321-0009	13/8" (21 spline)	15/16"	die cast	1000	1500, 1700, 7560
1321-0012	13/8" (multi-speed)	5/8"	die cast	540/1000	4000, 6500
1321-0013	13/8" (multi-speed)	15/16"	die cast	540/1000	1500, 1700, 7560, 7700
1323-0072	13/8" (6 spline)	15/16	forged steel	540	1500,1700, 7560, 7700
1323-0073	13/8" (21 spline)	15/16"	forged steel	1000	1500, 1700, 7560
1323-0074	13/8" (6 spline)	5/8"	forged steel	540	6500
1323-0075	13/8" (21 spline)	5/8"	forged steel	1000	4000, 6500
1323-0076	13/8" (multi-speed)	15/16"	forged steel	540/1000	1500, 1700, 7560, 7700
1323-0077	13/8" (multi-speed)	5/8"	forged steel	540/1000	4000, 6500

Speed Controller for Pressure and Output of 12V Motor-Driven Pumps



Part Number	Description	Estimated Weight Each
2530-0057	• 12-volt pulse-width modulated motor speed controller • Quick-disconnect motor cables (sheathed) in 20-ft. lengths • 8-foot, 10-gauge power leads with ring terminals • 0-60 psi glycerin-filled gauge • Solenoid/boom circuit Use with 4101N-EH, 4101XL-EH, 4001N-EH and 4001XL-EH 12-volt pumps and eliminate the need for a pressure relief valve in your pumping system. Simply dial your required pressure by adjusting the speed of the motor.	4 lbs. 6 oz.

Other Pump Accessories

Ordering Instructions:
To order one 1⁄2" x 3⁄4" Series 2738 coupling, specify the following:
Note: It is not necessary to order in complete sets, parts can be ordered individually.

Quantity	Part Number	Description
1	2738-1001	½" coupling end
1	2738-1003	¾" coupling end
1	2728-1001	Center disc



Series	Part Number	Description	Estimated Weight Each
2738 (2.0 hp limit)*	2738-1001	1⁄2" coupling end, with 1⁄8" keyway	6 oz.
	2738-1002	5⁄8" coupling end, with 3⁄16" keyway	6 oz.
	2738-1003	3⁄4" coupling end, with 3⁄16" keyway	6 oz.
	2738-1004	7⁄8" coupling end, with 3⁄16" keyway	6 oz.
Replaces L-075	2728-1001	Center disc	1 oz.
2739 (5.0 hp limit)*	2739-1001	5⁄8" coupling end, with 3⁄16" keyway	11 oz.
	2739-1002	3⁄4" coupling end, with 3⁄16" keyway	11 oz.
	2739-1003	7⁄8" coupling end, with 3⁄16" keyway	11 oz.
	2739-1004	15⁄16" coupling end, with 1⁄4" keyway	11 oz.
	2739-1005	1" coupling end, with 1⁄4" keyway	11 oz.
	2739-1006	1 1⁄8" coupling end, with 1⁄4" keyway	11 oz.
	2739-1009	24 mm coupling end, with 8mm keyway	11 oz.
	2729-1001	Center disc	1 oz.
Replaces L-095	2729-1005	Heavy-duty center disc, urethane material	1 oz.
2741 (10.5 hp limit)*	2741-1001	3⁄4" coupling end, with 3⁄16" keyway	1 lb. 5 oz.
	2741-1004	15⁄16" coupling end, with 1⁄4" keyway	1 lb. 5 oz.
	2741-1002	1" coupling end, with 1⁄4" keyway	1 lb. 5 oz.
	2741-1005	1 1⁄4" coupling end, with 1⁄4" keyway	1 lb. 5 oz.
	2741-1007	1 3⁄8" coupling end, with 5⁄16" keyway	1 lb. 5 oz.
	2741-1003	1 1⁄8" coupling end, with 1⁄4" keyway	1 lb. 5 oz.
	2729-1002	Center disc	1 oz.
Replaces L-100	2729-1006	heavy-duty center disc, urethane material	1 oz.
2740 (18.0 hp limit)*	2740-1001	3⁄4" coupling end, with 3⁄16" keyway	3 lbs. 11 oz.
	2740-1002	1" coupling end, with 1⁄4" keyway	3 lbs. 8 oz.
	2740-1005	1 3⁄8" coupling end, with 5⁄16" keyway	3 lbs.
	2740-1007	1 1⁄8" coupling end, with 1⁄4" keyway	2 lbs. 15 oz.
Replaces L-110	2729-1003	Center disc	3 oz.

* HP limit is electric motor hp at 1725 rpm for driving a steady uniform load. For an uneven load, stop-start and moderate shock loads, divide hp by a 1.5 service factor.



Relief Valves

Part Number	Ports-NPT Inlet (M) Oultet (F)	Max. PSI	Body Material	Valve Material	Estimated Weight Each
3300-0002	½" M x ½" F	200	cast bronze	stainless steel ball	10 oz.
3300-0001	¾" M x ¾" F	400	cast bronze	stainless steel ball	1 lb. 1 oz.
3301-0001	¾" M x ¾" F	400	cast bronze	flat neoprene	1 lb. 2 oz.
3300-0093	¾" M x ¾" F	300	cast bronze	stainless steel ball	1 lb. 2 oz.
3300-0094	1" M x ¾" F	150	cast bronze	stainless steel ball	1 lb. 4 oz.
3316-0002	1¼"	200	cast iron	stainless steel cone	2 lbs. 14 oz.
3300-0015	¾" M - ¾" F	150	nylon	nylon	6 oz.
3300-0016	¾" M - ¾" F	250	nylon	nylon	6 oz.
3300-0098	¾" M - ¾" F	400	nylon	nylon	6 oz.



Torque Arm Kit (pump not included)

Part Number	Material	RPM	For Pump Series	Estimated Weight Ea.
3430-0540	steel	540/1000	1700, 6500, 7560, 7700 and 9600	2 lbs. 4 oz.