

KÄRCHER

makes a difference



PRESSURE WASHERS



**Lorchem
Technologies, Inc.**

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We Know How To Get Things **CLEAN**

Legacy HD Pumps — the most durable pump on the market.



Legacy is introducing the next wave in high-pressure pumps, the Legacy HD Pump. This heavy-duty, high-pressure pump is the outcome of years of research and development, resulting in a number of upgrades over previous pump models. Premium, long-life components and new design features make the Legacy HD pump a standout among other high-pressure pumps. Tests prove it will hold up better in rugged working conditions

Stronger crankcase housing with thicker aluminum cross members and mounting feet for added strength.

Oil level dipstick is vented allowing for heat expansion. Oil level sight glass allows for quick and easy oil inspection.

Crankcase features longer overall length to ensure less stress on all parts and a longer life of the pump.

Super-strong, two-piece connecting rods designed with double-feeder grooves to maximize lubrication for a dramatically cooler running pump.

Premium European-quality tapered roller bearings on both the drive-side and opposite-drive-side of the pump allow for heavier and demanding loads while greatly reducing noise levels and heat build-up.

High-temperature, long-life U-seals correctly fitted for each pump.

Dacromet® finish on manifold bolts adds extra rust protection.

Precision machined crankshafts for easy assembly and disassembly. Solid-shaft models have a full 55mm shaft length to easily accept pulley and sheaves.

Polished stainless-steel plunger rod reduces friction heat for a smoother and cooler operation.

Precision-ground and highly-polished solid ceramic plungers designed and manufactured to withstand dramatic temperature and pressure spikes.

5 YR. LIMITED WARRANTY

Revolutionary forged-brass heads with exclusive “deep-well-sealing” valve caps eliminate any head pressure effects to the valve cap and valve cap thread.

Take the Legacy HD Pump Durability Challenge!

We believe the Legacy HD Pump is the strongest, most durable pump in the market. We've tested the pump in extreme conditions and are confident in its strength and performance. We ran the pump dry in separate tests for 24 hours, and the pump showed no sign of wear.

We challenge you to try the new Legacy HD Pump. Run the pump dry. Take it apart and look how well it holds up. The Legacy HD holds up in these extreme conditions. Imagine how it will perform with everyday regular use!

Belt Drive Pumps



GX SERIES: 1/2" inlet x 3/8" outlet

Part No	Model No.	GPM	PSI	HP	RPM	Shaft	Weight
8.921-661.0	GX5450R	5.4	5000	17.0	1740	24mm	39 lbs
8.921-662.0	GX5450L	5.4	5000	17.0	1740	24mm	39 lbs
8.920-597.0	GX9536.2R	9.5	3625	23.6	1740	24mm	38 lbs
8.920-598.0	GX9536.2L	9.5	3625	23.6	1740	24mm	38 lbs
8.920-599.0	GX1036.2R	10.4	3625	25.8	1740	24mm	38 lbs
8.920-600.0	GX1036.2L	10.4	3625	25.8	1740	24mm	38 lbs
8.920-602.0	GX1622.2R	15.8	2200	23.8	1740	24mm	38 lbs
8.920-603.0	GX1622.2L	15.8	2200	23.8	1740	24mm	38 lbs
8.752-809.0	GX8043.2	7.9	4350	23.5	1740	25mm	38 lbs

Legacy Pumps (continued) – Belt Drive Units



GM Series

GM SERIES: 1/2" inlet x 3/8" outlet

Part No	Model #	GPM	PSI	HP	RPM	Shaft	Weight
8.751-197.0	GM3540R.3	3.5	4000	9.5	1850	24mm	22 lbs
8.751-198.0	GM4030R.3	4	3000	8.2	1000	24mm	22 lbs
8.751-200.0	GM4035R.3	4.8	3500	7.5	1500	24mm	22 lbs
8.751-201.0	GM4035L.3-Left	4.8	3500	7.5	1500	24mm	22 lbs
8.751-202.0	GM5030R.3	5.1	3000	13.5	1550	24mm	22 lbs
8.751-203.0	GM5030L.3	5.1	3000	13.5	1550	24mm	22 lbs
8.751-244.0	GM6035R.3	5.6	3500	13.5	1750	24mm	22 lbs
8.751-245.0	GM6035L.3	5.6	3500	13.5	1750	24mm	22 lbs



GT Series

GT SERIES: 1/2" inlet x 3/8" outlet



Part No	Model #	GPM	PSI	HP	RPM	Shaft	Weight
8.921-722.0	GT4540.2R	4.5	4000	12.3	1360	25mm	39 lbs
8.921-723.0	GT4540.2L	4.5	4000	12.3	1360	25mm	39 lbs
8.921-724.0	GT6036.2R	6.0	3600	14.8	1450	25mm	39 lbs
8.921-725.0	GT6036.2L	6.0	3600	14.8	1450	25mm	39 lbs
8.921-726.0	GT5636.2R	5.6	3600	13.8	1450	24mm	39 lbs
8.921-727.0	GT5636.2L	5.6	3600	13.8	1450	24mm	39 lbs



GB Series

GB SERIES: 1/2" inlet x 3/8" outlet



Part No	Model #	GPM	PSI	HP	RPM	Shaft	Weight
8.923-809.0	GB3030R	3.0	3000	6.2	1650	24mm	14.5 lbs
8.923-810.0	GB3030L	3.0	3000	6.2	1650	24mm	14.5 lbs
8.923-811.0	GB4025R	4.0	2500	6.8	1550	24mm	14.5 lbs
8.923-812.0	GB4025L	4.0	2500	6.8	1550	24mm	14.5 lbs



RTG Series

READY TO GO SERIES:

■ Includes a pump, unloader, thermal protector, bypass loop hose, garden hose inlet with filter, and quick coupler.



Part No	Model #	TYPE	GPM	PSI	RPM	Shaft	Unloader
8.924-458.0	GP3035G	Direct	3.0	3500	3400	3/4"	VRT3
8.924-459.0	GP3535G1	Direct	3.5	3500	3400	1"	VRT3
8.924-460.0	GS4040G.3	Direct	4.0	4000	3400	1"	VRT3
8.924-461.0	GB3030R	Belt	3.0	3000	1650	24mm	VRT3
8.924-462.0	GM3540R.3	Belt	3.5	4000	1850	24mm	VRT3
8.924-463.0	GM3840R.3	Belt	3.8	4000	1740	24mm	VRT3

Legacy Pumps – Belt Drive Units



HFR Series

HFR SERIES:

■ 1"-1-1/4" inlet x 3/4" outlet

Part No	Model No.	GPM	PSI	HP	RPM	Shaft Dia	Inlet	Outlet	Wt (lbs)
8.751-672.0	HFR40SL	10.6	4100	29.8	1000	40mm	1"	3/4"	106 lbs
8.751-673.0	HFR40SR	10.6	4100	29.8	1000	40mm	1"	3/4"	106 lbs
8.751-674.0	HFR60SR	15.9	4100	44.7	1000	40mm	1"	3/4"	106 lbs
8.751-675.0	HFR60SL	15.9	4100	44.7	1000	40mm	1"	3/4"	106 lbs
8.751-676.0	HFR40FL	10.6	4100	29.8	1450	40mm	1"	3/4"	106 lbs
8.751-677.0	HFR40FR	10.6	4100	29.8	1450	40mm	1"	3/4"	106 lbs
8.751-678.0	HFR60FR	15.9	4100	44.7	1450	40mm	1"	3/4"	106 lbs
8.751-679.0	HFR60FL	15.9	4100	44.7	1450	40mm	1"	3/4"	106 lbs
8.751-680.0	HFR80FL	21.1	4100	59.3	1450	40mm	1"	3/4"	106 lbs
8.751-681.0	HFR80FR	21.1	4100	59.3	1450	40mm	1"	3/4"	106 lbs
8.751-688.0	HFR80SL	21.1	2200	31.8	1000	40mm	1-1/4"	3/4"	106 lbs
8.751-689.0	HFR80SR	21.1	2200	31.8	1000	40mm	1-1/4"	3/4"	106 lbs
8.751-690.0	HFR105SL	27.7	2200	41.7	1000	40mm	1-1/4"	3/4"	106 lbs
8.751-691.0	HFR105SR	27.7	2200	41.7	1000	40mm	1-1/4"	3/4"	106 lbs
8.751-692.0	HFR120SL	31.7	2200	47.8	1000	40mm	1-1/4"	3/4"	106 lbs
8.751-693.0	HFR120SR	31.7	2200	47.8	1000	40mm	1-1/4"	3/4"	106 lbs

Legacy Pumps – Belt Drive Units



HHP Series

HHP SERIES:

■ 3/4" inlet x 1/2" outlet

Part No	Model No.	GPM	PSI	HP	RPM	Shaft Dia	Weight (lbs)
8.751-682.0	HHP25SL	6.6	7250	32.8	1000	40mm	112 lbs
8.751-683.0	HHP25SR	6.6	7250	32.8	1000	40mm	112 lbs
8.751-684.0	HHP30SR	7.9	7250	39.2	1000	40mm	112 lbs
8.751-685.0	HHP30SL	7.9	7250	39.2	1000	40mm	112 lbs
8.751-686.0	HHP38FL	10	5000	34.2	1450	40mm	112 lbs
8.751-687.0	HHP38FR	10	5000	34.2	1450	40mm	112 lbs
8.751-694.0	HHP4150R	10.8	7250	53.6	1450	40mm	112 lbs
8.751-695.0	HHP4150L	10.8	7250	53.6	1450	40mm	112 lbs
8.751-696.0	HHP3650R	9.5	7250	47.2	1450	40mm	112 lbs
8.751-697.0	HHP3650L	9.5	7250	47.2	1450	40mm	112 lbs
8.751-698.0	HHP2750R	7.1	7250	35.3	1450	40mm	112 lbs
8.751-699.0	HHP5750L	7.1	7250	35.3	1450	40mm	112 lbs
8.751-700.0	HHP5040R	13.3	5800	52.8	1740	40mm	112 lbs
8.751-701.0	HHP5040L	13.3	5800	52.8	1740	40mm	112 lbs



NMT Series

NMT SERIES:

■ 1/2" inlet x 3/8" outlet

Part No	Model No.	GPM	PSI	HP	RPM	Shaft Dia	Weight (lbs)
8.754-109.0	NMT15200CWR	4.7	3000	9.7	1740	24mm	21 lbs
8.754-110.0	NMT1520SCWR	4.8	3000	9.9	1200	24mm	21 lbs
8.754-111.0	NMT2120CWR	6.6	3000	13.6	1740	24mm	21 lbs
8.755-731.0	NMT2525IS	7.9	3625	19.6	1200	24mm	41 lbs



NMT ES Series

NMT ES SERIES:

■ 1/2" inlet x 3/8" outlet

Part No	Model No.	GPM	PSI	HP	RPM	Shaft Dia	Weight (lbs)
8.754-112.0	NMT2120ESR	6.6	3000	13.6	1740	24mm	26 lbs



Legacy Pumps – Direct Drive Units



GS Series

GS SERIES:

- 1/2" inlet x 3/8" outlet
- Direct couple-to-gas engine

Part No	Model #	GPM	PSI	HP	RPM	Shaft	Weight
8.751-205.0	GS3040G.3	3.0	4000	9.0	3400	1" Hollow	24.5 lbs
8.751-206.0	GS3540G.3	3.5	4000	11.0	3400	1" Hollow	23 lbs
8.751-207.0	GS4040G.3	4.0	4000	13.0	3400	1" Hollow	23 lbs
8.751-208.0	GS5030G.3	5.0	3000	16.0	3400	1" Hollow	24.5 lbs



GP Series

GP SERIES:

- 1/2" inlet x 3/8" outlet
- Direct couple-to-gas engine



Part No	Model #	GPM	PSI	HP	RPM	Shaft	Weight
8.923-813.0	GP2535G	2.5	3500	6.0	3400	3/4" Hollow	16.75 lbs
8.923-814.0	GP3035G	3.0	3500	7.2	3400	3/4" Hollow	16.75 lbs
8.923-815.0	GP3035G1	3.0	3500	7.2	3400	1" Hollow	18 lbs
8.923-816.0	GP3535G1	3.5	3500	8.4	3400	1" Hollow	18 lbs
8.923-817.0	GP4035G1	4.0	3500	9.6	3400	1" Hollow	18 lbs



GF Series

GF SERIES:

- 1/2-14 BSPP-F inlet x 3/8-19 BSPP-F outlet
- Direct couple-to-electric motor
- NEMA 56C Frame



Part No	Model #	GPM	PSI	HP	RPM	Shaft	Weight
8.923-818.0	GF2030F	2.1	3000	4.3	3450	5/8" Hollow	17 lbs
8.923-819.0	GF2030S	2.1	3000	4.3	1725	5/8" Hollow	17 lbs
8.923-820.0	GF2830F	2.8	3000	5.8	3450	5/8" Hollow	17 lbs
8.923-821.0	GF2830S	2.8	3000	5.8	1725	5/8" Hollow	17 lbs
8.923-822.0	GF3530F	3.5	3000	7.2	3450	3/4" Hollow	17 lbs



FOG Series

FOG SERIES:

- 3/8-19 BSPP-F inlet x 3/8-19 BSPP-F outlet
- Direct couple-to-electric motor
- NEMA 56C Frame



Part No	Model #	GPM	PSI	HP	RPM	Shaft	Weight
8.754-500.0	FOG0614R	0.6	1450	0.6	1740	5/8" Hollow	12 lbs
8.754-501.0	FOG1214R	1.2	1450	1.2	1740	5/8" Hollow	12 lbs
8.754-502.0	FOG1914R	1.9	1450	1.9	1740	5/8" Hollow	12 lbs
8.754-503.0	FOG2514R	2.5	1450	2.5	1740	5/8" Hollow	12 lbs



HY Series

HY SERIES:

- 1/2" inlet x 3/8" outlet
- Direct couple-to-electric motor



Part No	Model #	GPM	PSI	HP	RPM	Shaft	Weight
8.754-984.0	HY1515	4	3000	5.5	1450	5/8" Hollow	16.75 lbs
8.754-985.0	HY1520	4	3000	8.2	1450	5/8" Hollow	16.75 lbs

Legacy Pumps – Belt Drive Units



TML

TML SERIES:

- Industrial Triplex Plunger Pump with AI Connecting Rods
- 1450 RPM pulley drive with 24mm solid shaft, 1/2" inlet x 3/8" outlet, 18.9 lbs.
- Compare to: General Pumps — the TS series and AR Pumps — RK series.

Part No	Original No.	Model No.	Shaft	GPM	PSI	RPM	
8.703-382.0	105924	TML-3053	24mm	5.3	3000	1450	
8.703-457.0	106756	Pump Rail Set (Kit)					

NOTE: Can be run at 1750 RPM. Please note the pump ships without rails.



TTV

TTV SERIES:

- Heavy Industrial Triplex Plunger Pump with AI Connecting Rods
- 1450 RPM pulley drive with 24mm solid shaft, 3/4" inlet x 3/8" outlet, 31.9 lbs.
- Compare to: General Pumps — the TS series and AR Pumps — RK series.

Part No	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-387.0	105954	TTV-3555	24mm	5.5	3500	1450

NOTE: Can be run at 1750 RPM. Please note the pump ships without rails.



KKV

KKV SERIES:

- Heavy Industrial Triplex Plunger Pump with AI Connecting Rods
- 1450 RPM and 1725 RPM pulley drive with 30mm solid shaft, 1" inlet x 1/2" outlet, 39.6 lbs.

Part No	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-391.0	105962	KKV-3087	30mm	8.7	3000	1725

Please note the pump ships without rails.

Pump Rails

Part No	Original No.	Description
8.900-756.0	108762	Heavy Duty Pump Rail – Short (set)
8.900-757.0	108763	Heavy Duty Pump Rail – Tall (set)

Legacy Pumps – Direct Drive Units



WJG

WJG SERIES:

- Triplex Plunger Pump with Bronze Connecting Rods
- 3450 RPM direct drive with 3/4" hollow shaft and SAE flange, 3/8" inlet x 3/8" outlet, 13.2 lbs.
- Compare to: General Pumps — the TP series and AR Pumps — XTV series.

Part No	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-342.0	105812	WJG-2525	3/4"H	2.5	2500	3450



WJH-F and WJH

WJH-F SERIES:

- Triplex Plunger Pump with Bronze Connecting Rods
- 3450 RPM direct drive with 5/8" hollow shaft and NEMA 56C flange, 3/8" inlet x 3/8" outlet, 13.2 lbs.
- Compare to: General Pumps — the TT series and AR Pumps — XTV series.

WJH SERIES:

- Triplex Plunger Pump with AI Connecting Rods
- 1725 RPM direct drive with 5/8" hollow shaft and NEMA 56C flange, 3/8" inlet x 3/8" outlet, 13.2 lbs.
- Compare to: General Pumps — the T & TT series and AR Pumps — XTA series.

Part No	Original No.	Model No.	Shaft	GPM	PSI	RPM
WJH-F						
8.703-346.0	105822	WJH-2525-F	5/8"H	2.5	2500	3450
WJH						
8.703-348.0	105830	WJH-2121	5/8"H	2.1	2100	1725
8.703-349.0	105832	WJH-2132	5/8"H	3.2	2100	1725



WMG

WMG SERIES:

- Premium Triplex Plunger Pump with Bronze Connecting Rods
- 3450 RPM direct drive with 3/4" hollow shaft and SAE flange, 1/2" inlet x 3/8" outlet, 14.7 lbs.
- Compare to: General Pumps — the TX series and AR Pumps — XMV series.

Part No	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-351.0	105842	WMG-2530	3/4"H	3.0	2500	3450

Legacy Pumps – Direct Drive Units



WMG 1

WMG 1" SERIES:

- Premium Triplex Plunger Pump with Bronze Connecting Rods
- 3450 RPM direct drive with 1" hollow shaft and SAE flange, 1/2" inlet x 3/8" outlet, 14.7 lbs.
- Compare to: General Pumps — the TX series and AR Pumps — XMV series.

Part No	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-356.0	105854	WMG-3540	1"H	4.0	3500	3450



TMH

TMH SERIES:

- Industrial Triplex Plunger Pump with AI Connecting Rods
- 1725 RPM direct drive with 1-1/8" hollow shaft and NEMA flange, 1/2" inlet x 3/8" outlet, 18.9 lbs.
- Compare to: General Pumps — the EZ series and AR Pumps — RKA series.

Part No	Original No.	Model No.	Shaft	GPM	PSI	RPM
8.703-375.0	105910	TMH-3035	1-1/8"H	3.5	3000	1725
8.703-376.0	105912	TMH-3040	1-1/8"H	4.0	3000	1725
8.703-377.0	105914	TMH-3050	1-1/8"H	5.0	3000	1725
8.703-378.0	105916	TMH-3055	1-1/8"H	5.5	3000	1725



Legacy Pump



Horizontal Pump

Part No	Shaft	GPM	PSI	RPM
8.920-004.0	3/4"	2.6	3000	3400

NOTE: Can be used to replace Comet pumps listed on page 75.

Vertical Pump

Part No	Shaft	GPM	PSI	RPM	
8.919-886.0	7/8"	2.6	3000	3400	with Garden Hose Fitting Inlet
9.120-020.0	7/8"	2.6	3000	3400	without Garden Hose Fitting Inlet

Seal Kits

for **Legacy^{HD}**



Part No	Kit – Packing
8.725-355.0	U Seal, 15mm
8.725-357.0	U Seal, 18mm
8.725-359.0	U Seal, 15mm
8.725-361.0	U Seal, 18mm
8.725-363.0	U Seal, 20mm
8.725-365.0	U Seal, 25mm
9.804-493.0	U Seal, 18mm
8.916-322.0	U Seal, 20mm

Pump Valve Kits

for **Legacy^{HD}**



Part No	Kit Description
9.802-603.0	Valve Complete
9.802-604.0	Valve Complete
9.802-608.0	Valve Complete
9.803-936.0	Valve Complete

PUMPS & PUMP KITS

Complete Seal Kits

for **Legacy^{HD}**



Part No	Kit Description
8.725-354.0	15mm U Seal
8.725-356.0	18mm U Seal
8.725-358.0	15mm U Seal
8.725-360.0	18mm U Seal
8.725-362.0	20mm U Seal
8.725-364.0	25mm U Seal
8.725-358.0	15mm U Seal
9.804-492.0	18mm U Seal

Pump Rails



Part No	Description
8.717-577.0	Heavy Duty Pump Rail
9.802-744.0	Mounting Bolts

Plunger Oil Seal Kits

for **Legacy^{HD}**



Part No	Kit Description
9.802-606.0	Kit, Plunger Oil Seals
9.802-609.0	Kit, Plunger Oil Seals
9.803-937.0	Kit, Plunger Oil Seals

Ceramic Plunger Kits



Part No	Kit Description
8.754-862.0	Kit, Plunger, 14mm
8.754-576.0	Kit, Plunger, 15mm
8.933-023.0	Kit, Plunger, 15mm
9.803-934.0	Kit, Plunger, 15mm
8.753-514.0	Kit, Plunger, 16mm
8.754-858.0	Kit, Plunger, 16mm
8.754-983.0	Kit, Plunger, 16mm
8.751-237.0	Kit, Plunger, 18mm
8.753-823.0	Kit, Plunger, 18mm
9.802-629.0	Kit, Plunger, 18mm
9.803-935.0	Kit, Plunger, 18mm
8.751-238.0	Kit, Plunger, 20mm
9.802-620.0	Kit, Plunger, 20mm
8.752-839.0	Kit, Plunger, 22mm
9.802-614.0	Kit, Plunger, 25mm
8.752-840.0	Kit, Plunger, 28mm

Pump Selection Chart for Legacy HD Direct Drive Pump

Legacy^{HD}

Motor	Engine	Pump	Unloader	Nozzle	Description	GPM / PSI
9.802-339.0	2HP	3450rpm	8.904-933.0,	GE2020F.1	9.803-899.0, VBA35, Direct # 3	1.9 / 1500
9.804-517.0	2HP	1725rpm	8.904-934.0,	GE2020S.1	9.803-899.0, VBA35, Direct # 3	1.9 / 1500
9.802-340.0	3HP	3450rpm	8.904-936.0,	GE2825F.1	9.803-899.0, VBA35, Direct # 4	2.5 / 1600
8.715-090.0	3HP	1725rpm	8.916-560.0,	GE2825S.1	9.803-899.0, VBA35, Direct # 4	2.5 / 1600
9.802-341.0	5HP	3450rpm	8.904-938.0,	GE3525F.1	9.803-899.0, VBA35, Direct # 5	3.5 / 2000
12.0 cu in	6.5HP		8.904-967.0,	GG2530G.	19.803-899.0, VBA35, Direct # 3	2.5 / 2700
16.5 cu in	9HP		8.904-969.0,	GG3035G.	19.803-899.0, VBA35, Direct # 3.5	3 / 3000
20.6 cu in	11HP		8.904-969.0,	GG3035G.	19.803-899.0, VBA35, Direct # 3	2.8 / 3500
23.7 cu in	13HP		8.916-558.0,	GG3535G.	19.803-899.0, VBA35, Direct # 3.5	3.3 / 3500
23.7 cu in	13HP		8.916-559.0,	GG4030G.	19.803-899.0, VBA35, Direct # 4.5	3.9 / 3000
23.7 cu in	13HP		8.904-970.0,	GS3040G.2	8.715-483.0, VRT607, Remote # 3	3 / 4000
20.6 cu in	11HP		8.904-971.0,	GS3540G.2	9.803-900.0, VBA35, Direct # 4	3.5 / 3000
23.7 cu in	13HP		8.904-972.0,	GS4040G.2	8.715-483.0, VRT607, Remote # 4	4 / 4000
29.3 cu in	16HP		8.904-973.0,	GS5030G.2	9.803-900.0, VBA35, Direct # 5.5	4.8 / 3000

Legacy Pump Repair Kit Selection Chart



Pump Model Series	MM	Check Valve Kit	Plunger Rod Oil Seal Kit	Water Seal(s) Only Kit	WaterSeal(s) Brass Ring Kit	Valve Cap Kit	Accessory Seal Kit
HDL	18	Kit 93	Kit 37	Kit 95	Kit 96	Kit 94	Kit 98
HG	15	Kit 84	Kit 64	Kit 129	Kit 92	Kit 66	N/A
KKV	22	Kit 40	Kit 37	Kit 90	Kit 87	Kit 132	Kit 98
KKV	25	Kit 40	Kit 37	Kit 91	Kit 88	Kit 100	Kit 98
KTV	20	Kit 123	Kit 37	Kit 89	Kit 86	Kit 99	Kit 98
TMG	15	Kit 123	Kit 65	Kit 74	Kit 69	Kit 67	Kit 78
TMH	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 78
TML	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 77
TML-F	15	Kit 123	Kit 65	Kit 74	Kit 69	Kit 67	Kit 77

Pump Model Series	MM	Check Valve Kit	Plunger Rod Oil Seal Kit	Water Seal(s) Only Kit	WaterSeal(s) Brass Ring Kit	Valve Cap Kit	Accessory Seal Kit
TMS	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 77
TTV	20	Kit 123	Kit 37	Kit 89	Kit 86	Kit 67	Kit 127
WJG	15	Kit 84	Kit 64	Kit 60	Kit 61	Kit 66	Kit 82
WJH-F	15	Kit 84	Kit 64	Kit 60	Kit 61	Kit 66	Kit 82
WJH	18	Kit 84	Kit 64	Kit 12	Kit 10	Kit 66	Kit 82
WMG-3/4"	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 80
WMG-1"	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 79
WMH-F	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 80
WMH	18	Kit 63	Kit 64	Kit 12	Kit 70	Kit 67	Kit 80
WML	18	Kit 63	Kit 64	Kit 12	Kit 70	Kit 67	Kit 81

Legacy Pump Repair Tool Kit



9.802-954.0 pump repair tool kit shown.

Part No	Description
9.802-954.0	Legacy Pump Repair Tool Kit (For all models except GB, GP, GP1, GF)
8.756-590.0	Legacy Pump Repair Tool Kit For Normal Maintenance (For models: GB, GP, GP1 and HY)
8.756-717.0	Legacy Pump Repair Tool Kit For Oil Seal Maintenance (For models: GB, GP, GP1 and HY)

Part No	Description
9.802-564.0	Guide, Oil Seal Inserter, Plunger Rod GT-GX-GH
9.802-581.0	Piston, Oil Seal Inserter, Plunger Rod GT-GX-GH
9.802-580.0	Piston, Oil Seal Inserter, Plunger Rod GM-GD-GG-GE-GS
9.802-563.0	Guide, Oil Seal Inserter, Plunger Rod GM-GD-GG-GE-GS
9.802-571.0	Wrench, Allen 8mm, Manifold Bolts GT-GX-GH
9.802-567.0	Wrench, Allen 6mm, Manifold Bolts GM-GD-GG-GE-GS
9.802-570.0	Wrench, Allen 5mm, Crankcase Cover
9.802-565.0	Guide, Oil Seal Inserter, Crankshaft GT-GX-GH
9.802-566.0	Guide, Oil Seal Inserter, Crankshaft GM-GD-GG-GE-GS
9.802-568.0	Extractor, Piston Seal
9.802-579.0	Piston, Seal Inserter, Manifold GM-GS
9.802-573.0	Guide, Seal Inserter, Manifold GM-GS
9.802-578.0	Piston, Seal Inserter, Manifold GT
9.802-572.0	Guide, Seal Inserter, Manifold GT
8.751-396.0	Guide, Seal Inserter, Manifold GD-GE-GG
8.751-404.0	Guide, Seal Inserter, Manifold GX5050
8.751-397.0	Piston, Seal Inserter, Manifold GD-GE-GG-GH-GX
8.751-405.0	Guide, Seal Inserter, Manifold GH-GX
9.802-569.0	Hammer, Plastic Head
8.751-403.0	Screwdriver Flathead
9.802-574.0	Box, Plastic Tool Box

Legacy Pump Repair Kits



Part No	Original No.	Kit No.	Description	No. of Pieces	Qty Needed Per Pump
8.703-458.0	106810	Kit 10	WJH Packing / Header / Brass Assy (18mm)	21	1
8.703-459.0	106812	Kit 12	WM-H&L Packing Kit WJH Packing / Header only (18mm)	15	1
9.803-041.0	106822	Kit 22	APR.S Unloader Seal(s) Kit	14	1
8.703-461.0	106837	Kit 37	TTV-KTV-HDL Plunger Oil Seal Kit	3	1
8.703-462.0	106840	Kit 40	KKV Check Valves / O-ring Kit	12	1
8.932-979.0	106842	Kit 42	APR.S Unloader Valve Seal Kit	3	1
8.900-701.0	106860	Kit 60	V-Packing,15mm Legacy Pump WJH WJH-F&G Packing / Header only (15mm)	12	1
8.900-702.0	106861	Kit 61	Complete Plunger Set 15mm 18PX WJH-F&G Packing / Header / Brass (15mm)	18	1
8.703-464.0	106863	Kit 63	WMH&L Check Valve / O-ring Kit	12	1
8.703-465.0	106864	Kit 64	HG / WJ / WM Plunger Oil Seal Kit	3	1
8.703-466.0	106865	Kit 65	TM Plunger Oil Seal Kit	3	1
8.703-467.0	106866	Kit 66	HG / WJ Valve Cap / O-ring (M18x1.5) Kit	12	1
8.703-468.0	106867	Kit 67	WM / TM / TTV Valve Cap / O-ring (M27x1.5)	12	1
8.703-469.0	106868	Kit 68	WM-F&G Packing / Brass Assy Kit (15mm)	21	1
8.703-470.0	106869	Kit 69	TM-F&G Packing / Brass Assy (15mm)	21	1
8.703-471.0	106870	Kit 70	WM-H&L Packing / Brass Assy Kit (18mm)	21	1
8.703-472.0	106871	Kit 71	TM-H&L Packing / Brass Assy Kit (18mm)	24	1
8.703-456.0	106755	Kit 72	WML Pump Rail Kit (Foot, Spacer, Bolt)	8	1
8.703-474.0	106873	Kit 73	WM-F&G Packing Only Kit (15mm)	15	1
8.703-475.0	106874	Kit 74	TM-F &G Packing Only Kit (15mm)	15	1
8.703-476.0	106876	Kit 76	TM-H&L Packing Only Kit (18mm)	18	1
8.703-477.0	106877	Kit 77	TM-S&L Accessory Seals Kit	8	1
8.703-478.0	106878	Kit 78	TM-G Accessory Seals Kit	8	1
8.703-479.0	106879	Kit 79	WM-G 1" Accessory Seals Kit	8	1
8.703-480.0	106880	Kit 80	WM-F&G-3/4" Accessory Seals Kit	8	1
8.703-481.0	106881	Kit 81	WM-L Accessory Seals Kit	8	1
8.703-482.0	106882	Kit 82	WJH-F Accessory Seals Kit	8	1
8.703-483.0	106884	Kit 84	HG / WJ Check Valve / O-ring Kit	12	1
8.703-485.0	106886	Kit 86	TTV-KTV Packing / Brass Assy Kit (20mm)	24	1
8.703-486.0	106887	Kit 87	KKV Packing / Brass Assy Kit (22mm)	24	1
8.703-487.0	106888	Kit 88	KKV Packing / Brass Assy Kit (25mm)	24	1
8.703-488.0	106889	Kit 89	TTV-KTV Packing Only Kit (20mm)	18	1
8.703-489.0	106890	Kit 90	KKV Packing Only Kit L90 (22mm)	18	1
8.703-490.0	106891	Kit 91	KKV Packing Only Kit L91 (25mm)	18	1
8.703-491.0	106892	Kit 92	HG Packing / Brass Assy Kit	21	1
8.703-492.0	106893	Kit 93	HDL Check Valve / O-ring Kit	12	1
8.703-493.0	106894	Kit 94	HDL Valve Containment Kit L94	24	1
8.900-703.0	106895	Kit 95	HDL Packing Only Kit L95 (18mm)	18	1
8.703-494.0	106896	Kit 96	HDL Packing / Brass Assy Kit (18mm)	24	1
8.703-495.0	106898	Kit 98	KTV-KKV-HDL Accessory Seal Kit	8	1
8.703-496.0	106899	Kit 99	KTV Valve Cap / O-ring Kit (Plated)	12	1
8.703-497.0	106900	Kit 100	KKV Plated Valve Cap / O-ring Kit	12	1
8.703-498.0	106923	Kit 123	TM-TTV-KTV Check Valve / O-ring	12	1
8.703-499.0	106924	Kit 124	WM-F&G Check Valve / O-ring Kit	12	1
8.703-500.0	106926	Kit 126	APR-35/40 Seal Repair Kit	13	1
8.703-501.0	106927	Kit 127	TTV Accessory Oil Seal Kit	10	1
8.703-502.0	106929	Kit 129	HG Packing Only Kit (15mm)	12	1
8.703-503.0	106932	Kit 132	KKV Valve Cap / O-ring Kit	12	1

Admiral Pump Repair Kits

For the following Admiral pumps: WE Series; WEL Series; XD Series; XLS Series; CA Series; WG Series; XLE Series; XLG Series; C Series; IB Series

Part No.	Original No.	Kit No.	Description	Qty Needed per Pump
8.900-631.0	106501	Kit AP1	Check Valves (For WE, WG, WEL, XL Series, XD Small Brass Head)	1
8.900-632.0	106502	Kit AP2	Brass Valve Covers (For WE, WG, WEL Series and XD Small Brass Head)	1
8.900-633.0	106504	Kit AP4	Oil Seals 15mm Plunger Rod (For WE, WG and WEL Series)	1
8.900-634.0	106505	Kit AP5	Oil Seals 18mm Plunger Rod (For XL Series)	1
8.900-635.0	106506	Kit AP6	Male Adapter Rings, 15mm (For WE and WG Series)	1
8.900-636.0	106507	Kit AP7	Male Adapter Rings, 18mm (For WEL, XLE and XLS Series)	1
8.900-637.0	106508	Kit AP8	V-Packing Seals, 15mm (For WE and WG Series)	1
8.900-638.0	106509	Kit AP9	V-Packing Seals, 18mm (For WEL Series Only)	1
8.900-639.0	106510	Kit AP10	Brass Packing Gland, 15mm (For WE and WG Series)	1
8.900-640.0	106511	Kit AP11	Brass Packing Gland, 18mm (For WEL Series)	1
8.900-641.0	106512	Kit AP12	Complete Plunger Seal, 15mm (For WE, and WG Series)	3
8.900-642.0	106513	Kit AP13	Complete Plunger Seal, 18mm (For WEL Series)	3
8.900-643.0	106514	Kit AP14	Brass Packing Gland, Two Piece, 18mm (For XLE, and XLS Series)	1
8.900-644.0	106515	Kit AP15	V-Packing Seals, Two Piece, 18mm (For XLE, and XLS Series)	1
8.900-645.0	106516	Kit AP16	Super U-Packing Seals, 18mm (For XLG Series Only)	1
8.900-646.0	106517	Kit AP17	Complete Plunger Seal, Two Piece, 18mm (For XLE, and XLS Series)	3
8.900-647.0	106518	Kit AP18	Complete Plunger Seal, Super-U, 18mm (For XLG Series Only)	3
8.900-648.0	106519	Kit AP19	Brass Packing Gland, Super-U, 18mm (For XLG Series Only)	1
8.900-649.0	106520	Kit AP20	Valve Covers, Brass (For XLG, XLE, XLS Series, and XD Small Plated Pump)	1
8.900-650.0	106521	Kit AP21	Valve Covers, Plated (For XLG, XLE, XLS, and XD Small Plated Pump)	1
8.900-651.0	106522	Kit AP22	Male Adapter Rings, 18mm (For XLG Series Only)	1
8.900-652.0	106523	Kit AP23	Low Pressure Seals, 18mm (For XL Series)	1
8.900-653.0	106524	Kit AP24	V-Packing Seals, 15mm, Two Piece (For WE-T and WG-T Series)	1
8.900-654.0	106525	Kit AP25	V-Packing Seals, 18mm, Two Piece (For WEL-T Series Only)	1
8.900-655.0	106526	Kit AP26	Brass Packing Gland, 15mm, Two Piece (For WE-T and WG-T Series)	1
8.900-656.0	106527	Kit AP27	Brass Packing Gland, 18mm, Two Piece (For WEL-T Series Only)	1
8.900-657.0	106528	Kit AP28	Complete Plunger Seal, 15mm, Two Piece (For WE-T, and WG-T Series)	3
8.900-658.0	106529	Kit AP29	Complete Plunger Seal, 18mm, Two Piece (For WEL-T Series Only)	3
8.900-659.0	106531	Kit AP31	Check Valve Kit (For XD Big Head)	1
8.900-660.0	106532	Kit AP32	Brass Valve Caps (For XD Big Head)	1
8.900-661.0	106533	Kit AP33	Plated Valve Caps (For XD Big Plated Head)	1
8.900-662.0	106534	Kit AP34	Plunger Rod Seal (For XD Pumps)	1
8.900-663.0	106535	Kit AP35	Male Adapter Rings (For XD 20mm)	1
8.900-664.0	106536	Kit AP36	Male Adapter Rings (For XD 22mm)	1
8.900-665.0	106537	Kit AP37	Male Adapter Rings (For XD 25mm)	1
8.900-666.0	106538	Kit AP38	"Super U" Packing (For XD 20mm)	1
8.900-667.0	106539	Kit AP39	"Super U" Packing (For XD 22mm)	1
8.900-668.0	106540	Kit AP40	"Super U" Packing (For XD 25mm)	1
8.900-669.0	106541	Kit AP41	Two Piece Brass Gland (For XD 20mm)	1
8.900-670.0	106542	Kit AP42	Two Piece Brass Gland (For XD 22mm)	1
8.900-671.0	106543	Kit AP43	Two Piece Brass Gland (For XD 25mm)	1
8.900-672.0	106544	Kit AP44	Complete Plunger Seal Repair (For XD 20mm)	3
8.900-673.0	106545	Kit AP45	Complete Plunger Seal Repair (For XD 22mm)	3
8.900-674.0	106546	Kit AP46	Complete Plunger Seal Repair (For XD 25mm)	3
8.900-675.0	106550	Kit AP50	Check Valve Kit (For C-Pumps, Brass Head)	1
8.900-676.0	106552	Kit AP52	Check Valve Assemblies (For IB-1000 Series, and CA Series)	1
8.900-678.0	106555	Kit AP55	Oil Seals, 45mm Plunger Rod (For IB-1000 Series, C and CA Series)	1
8.900-680.0	106557	Kit AP57	Male Adapter Rings, 45mm (For IB-1000 Series, C and CA Series)	1
8.900-682.0	106559	Kit AP59	V-Packing Seals, 45mm (For IB-1000 Series, C and CA Series)	1
8.900-683.0	106561	Kit AP61	Glands (45mm), Brass Packing (For IB-1019, 1032, 1037, C and CA Series)	1
8.900-685.0	106563	Kit AP63	Complete Plunger Seal, 45mm (For IB-1019, 1032, 1037, C and CA Series)	3
8.900-687.0	106566	Kit AP66	Packing Spacer Shim, 45mm (For IB-1000 / Shim)	1
8.900-691.0	106594	Kit AP94	Brass Packing Gland (30mm), (C-Series, 2200 PSI)	1
8.900-692.0	106595	Kit AP95	Complete Plunger Kit (30mm), (C-Series, 2200 PSI)	3
8.900-693.0	106596	Kit AP96	Male Adapter Kit (30mm), (C-Series, 2200 PSI)	1
8.900-694.0	106597	Kit AP97	V-Packing Kit (30mm), (C-Series, 2200 PSI)	1

Legacy HD Pump Repair Kit Selection Chart

Use the selection chart below to find the correct repair kits for the specific Legacy HD Pump Model.

Pump Model	Seal Kit (qty per pump)	Complete Seal Kit (qty per pump)	Ceramic Plunger Kit (qty per pump)	Valve Kit (qty per pump)	Plunger Oil Seal Kit (qty per pump)
FOG0614R	-	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
FOG1214R	-	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
FOG1914R	-	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
FOG2514R	-	8.754-575.0 (3)	8.754-576.0 (3)	8.754-577.0 (6)	8.754-578.0 (1)
GB3030L	8.754-856.0 (1)	8.754-857.0 (3)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GB3030R	8.754-856.0 (1)	8.754-857.0 (3)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GB4025L	8.754-856.0 (1)	8.754-857.0 (3)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GB4025R	8.754-856.0 (1)	8.754-857.0 (3)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GD3025	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GD3030	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GD4020.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE2020F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE2020S.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE2825F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE2825S.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE3525F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GF2030F	8.754-860.0 (1)	8.754-861.0 (3)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GF2030S	8.754-856.0 (1)	8.754-857.0 (3)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GF2830F	8.754-860.0 (1)	8.754-861.0 (3)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GF2830S	8.754-856.0 (1)	8.754-857.0 (3)	8.754-858.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GF3530F	8.754-860.0 (1)	8.754-861.0 (3)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GG2530G.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GG3030G.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GG3035G1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GG3535G1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GG4030G1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GH5050	9.804-492.0 (1)	9.804-493.0 (3)	9.802-629.0 (3)	9.802-604.0 (1)	9.802-606.0 (1)
GM3540.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM3540.3	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM4030.2	8.725-362.0 (1)	8.725-363.0 (3)	9.802-620.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM4030.3	8.725-362.0 (1)	8.725-363.0 (3)	8.751-238.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM4035.2	8.725-360.0 (1)	8.725-361.0 (3)	9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM4035.3	8.725-360.0 (1)	8.725-361.0 (3)	8.751-237.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM5030.2	8.725-362.0 (1)	8.725-363.0 (3)	9.802-620.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM5030.3	8.725-362.0 (1)	8.725-363.0 (3)	8.751-238.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM6035.2	8.725-360.0 (1)	8.725-361.0 (3)	9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GM6035.3	8.725-360.0 (1)	8.725-361.0 (3)	8.751-237.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GP2535G	8.754-860.0 (1)	8.754-861.0 (3)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GP3035G	8.754-860.0 (1)	8.754-861.0 (3)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GP3035G1	8.754-860.0 (1)	8.754-861.0 (3)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GP3535G1	8.754-860.0 (1)	8.754-861.0 (3)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GP4035G1	8.754-860.0 (1)	8.754-861.0 (3)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GS3040G.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS3040G.3	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS3540G.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS3540G.3	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS4040G.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS4040G.3	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GS5030G.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)

Pump Model	Seal Kit (qty per pump)	Complete Seal Kit (qty per pump)	Ceramic Plunger Kit (qty per pump)	Valve Kit (qty per pump)	Plunger Oil Seal Kit (qty per pump)
GS5030G.3	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)
GT4540.2L	8.753-821.0 (1)	8.753-822.0 (3)	8.753-823.0 (3)	8.753-824.0 (1)	8.752-835.0 (1)
GT4540.2R	8.753-821.0 (1)	8.753-822.0 (3)	8.753-823.0 (3)	8.753-824.0 (1)	8.752-835.0 (1)
GT5635.1	8.916-488.0 (1)	8.916-322.0 (3)	9.802-607.0 (3)	9.802-603.0 (1)	9.802-606.0 (1)
GT5636.2L	8.753-821.0 (1)	8.753-822.0 (3)	8.753-823.0 (3)	8.753-824.0 (1)	8.752-835.0 (1)
GT5636.2R	8.753-821.0 (1)	8.753-822.0 (3)	8.753-823.0 (3)	8.753-824.0 (1)	8.752-835.0 (1)
GT6036.2L	8.753-821.0 (1)	8.753-822.0 (3)	8.753-823.0 (3)	8.753-824.0 (1)	8.752-835.0 (1)
GT6036.2R	8.753-821.0 (1)	8.753-822.0 (3)	8.753-823.0 (3)	8.753-824.0 (1)	8.752-835.0 (1)
GX1025.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)	9.802-608.0 (1)	9.802-606.0 (1)
GX1036.2L	8.752-844.0 (1)	8.752-850.0 (3)	8.752-839.0 (3)	8.752-853.0 (1)	8.752-835.0 (1)
GX1036.2R	8.752-844.0 (1)	8.752-850.0 (3)	8.752-839.0 (3)	8.752-853.0 (1)	8.752-835.0 (1)
GX1622.2L	8.752-845.0 (1)	8.752-851.0 (3)	8.752-840.0 (3)	8.717-589.0 (1)	8.752-835.0 (1)
GX1622.2R	8.752-845.0 (1)	8.752-851.0 (3)	8.752-840.0 (3)	8.717-589.0 (1)	8.752-835.0 (1)
GX5450L	8.753-512.0 (1)	8.753-513.0 (3)	8.753-514.0 (3)	8.753-515.0 (1)	8.752-835.0 (1)
GX5450R	8.753-512.0 (1)	8.753-513.0 (3)	8.753-514.0 (3)	8.753-515.0 (1)	8.752-835.0 (1)
GX8030.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)	9.802-608.0 (1)	9.802-606.0 (1)
GX9536.2L	8.752-844.0 (1)	8.752-850.0 (3)	8.752-839.0 (3)	8.752-853.0 (1)	8.752-835.0 (1)
GX9536.2R	8.752-844.0 (1)	8.752-850.0 (3)	8.752-839.0 (3)	8.752-853.0 (1)	8.752-835.0 (1)
HFR105SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (6)
HFR105SR	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR120SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR120SR	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40SL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40SR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60SL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60SR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR80FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-234.0 (1)	8.754-235.0 (1)
HFR80FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-234.0 (1)	8.754-235.0 (1)
HFR80SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR80SR	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HHP25SL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP25SR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP2750R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP30SL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP30SR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP3650L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP3650R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP38FL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.755-233.0 (1)	8.754-235.0 (1)
HHP38FR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.755-233.0 (1)	8.754-235.0 (1)
HHP4150L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP4150R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5040L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5040R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5750L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HY1515	8.754-979.0 (1)	8.754-981.0 (3)	8.754-983.0 (1)	8.754-577.0 (1)	9.803-937.0 (1)
HY1520	8.754-980.0 (1)	8.754-982.0 (3)	8.754-983.0 (1)	8.754-577.0 (1)	9.803-937.0 (1)
NMT1520CWR	8.754-239.0 (1)	8.754-229.0 (3)	8.754-261.0 (1)	8.754-276.0 (6)	8.754-261.0 (1)
NMT1520SCWR	8.754-239.0 (1)	8.754-229.0 (3)	8.754-261.0 (1)	8.754-276.0 (6)	8.754-261.0 (1)
NMT2120CWR	8.754-239.0 (1)	8.754-229.0 (3)	8.754-261.0 (1)	8.754-276.0 (6)	8.754-261.0 (1)
NMT2120ESR	8.754-239.0 (1)	8.754-229.0 (3)	8.754-256.0 (1)	8.754-230.0 (6)	8.754-261.0 (1)

Interpump / General Pumps



8.756-267.0, General Pumps

General Pumps

Part No	Model No.	GPM	PSI	Shaft RPM	Shaft Size
8.756-267.0	ET1809E17	3.2	2320	1700	5/8"
8.756-268.0	ET1509E17	2.1	2610	1700	5/8"
8.756-270.0	ET1504E34	1.85	2610	3400	5/8"
8.756-271.0	ET1505E34	2.1	2610	3400	5/8"
8.756-272.0	ET1507E34	3.2	2610	3400	5/8"
8.756-273.0	ET1506G6	2.9	2610	3400	3/4"
8.756-274.0	ET1507G6	3.2	2610	3400	3/4"
8.756-276.0	EP1810E17	3.4	2500	1750	1-1/8"
8.756-277.0	EP1812E17	4.0	2500	1750	1-1/8"
8.756-283.0	EP1512E17	2.9	3045	1750	1-1/8"
8.756-287.0	ES2012S	4.76	4000	1750	24mm
8.756-288.0	ES2013S	5.55	3600	1750	24mm



8.702-629.0, Solid-Shaft Pumps

Solid-Shaft Pumps

Part No	Old No	Interpump	Model No.	GP Model No.	GPM	PSI	RPM	Shaft Dia
8.702-629.0	102048	WS92	TS921		4.75	1800	1450	24mm
9.802-358.0	102052	W99	T991		3.5	1500	1450	24mm
8.702-625.0	102046	W92	T921		5.0	1700	1050	24mm
8.702-622.0	102042	WS82	TS821		5.6	1500	1450	24mm
8.702-636.0	102058	WS101	TS1011		4.0	2000	1450	24mm
8.702-635.0	102056	W101	T1011		4.5	2000	1125	24mm
8.702-646.0	102076	WS133	TS1331		3.5	2100	1450	24mm
8.702-645.0	102074	WS132	TS1321		4.75	2100	1450	24mm
8.702-643.0	102072	W132	T1321		5.5	2100	1150	24mm
8.702-650.0	102084	WS151	TSS1511s		4.0	3500	1450	24mm
8.702-649.0	102082	W151	T1511		4.5	2500	1125	24mm
8.702-655.0	102090	WS162	TS1621		4.75	2500	1450	24mm
8.702-654.0	102088	W162	T1621		5.0	2500	1050	24mm
8.702-665.0	102105	W201	T2011		4.5	3000	1125	24mm
8.702-667.0	102110	WS201	TS2011		4.0	3000	1450	24mm
8.702-670.0	102115G	WS202	TS2021		5.6	3500	1450	24mm
8.702-697.0	102157	W972	T9721		2.1	1000	1750	24mm
8.702-700.0	102167	W979	T9791		2.5	1100	1750	24mm
8.702-701.0	102170	W995	T9951		3.4	1300	1750	24mm
8.702-702.0	102174	W996	T9961		4.0	1100	1750	24mm
8.702-703.0	102176	W997	T9971		4.0	2000	1750	24mm
8.702-686.0	102135	W912	T9121		4.75	1500	1750	24mm
8.702-687.0	102140	W913	T9131		4.0	1900	1750	24mm
8.702-688.0	102145	W916	T9161		4.75	2300	1750	24mm
8.702-690.0	102150	W921	T9211		4.0	2900	1750	24mm
8.702-693.0	102152	W928	T9281		4.0	4000	1750	24mm
8.702-695.0	102154	T5050	T5050		5.0	5000	1845	24mm
8.702-661.0	102097	-	TT9111		3.0	1500	1750	24mm
8.702-630.0	102049	WW93	TT931		2.9	1500	2800	24mm
8.702-628.0	102047	WW94	TT941		3.43	1300	2800	24mm
8.702-685.0	102134	WW935	TT9351		3.5	2500	3400	24mm
8.702-663.0	102102	WW944	TT9441		4.4	2500	3400	24mm

*Duplex Pump



8.702-635.0



8.702-703.0

Interpump / General Pumps



8.702-741.0, TX Solid-Shaft Pumps

TX Solid-Shaft Pump

Part No	Old No	Model No.	GPM	PSI	RPM	Shaft Dia
8.702-741.0	102282	TX1510S34	4.0	3000	3400	24MM



8.702-768.0, Series "44" Solid-Shaft Pumps

Series "44" (EZ Series) Solid-Shaft Pumps

Part No	Old No	Interpump	GP Model No.	Model No. GPM	PSI	RPM	Shaft Dia
8.702-766.0	102313	W956	EZ2536S	3.6	2500	1750	24mm
8.702-768.0	102317	W959	EZ2542S	4.2	2500	1750	24mm
8.702-773.0	102320	W186	EZ3040S	4.0	3000	3400	24mm
8.702-782.0	102333	-	EZ4040S34	4.0	4000	3400	24mm

NOTE: For Direct-Drive Mounting of the above pumps. See flanges on page 79.



8.702-740.0, TSF Pumps

TSF

Part No	Old No	Model No.	GPM	PSI	RPM	Shaft Dia
8.702-740.0	102281	TSF2021	7.0	3600	1450	24mm
8.702-736.0	102277	TSF2221	10.2	3000	1750	24mm
8.702-737.0	102278	TSF2421	12.0	2500	1750	24mm



8.702-652.0, Large Frame, Solid-Shaft Pumps

Large Frame Solid-Shaft Pumps

Part No	Old No	Interpump Model No.	GP Model No.	GPM / PSI	RPM	Shaft Dia
8.702-612.0	102004	W4A	T41A	12.0 / 900	650	35mm
8.702-640.0	102067	WS104	TS1041	8.0 / 1600	1450	35mm
8.702-652.0	102086	WS153	TS1531	8.0 / 2175	1450	35mm
8.702-648.0*	102079	WS135	TS1351	11.0 / 2000	1450	32mm
8.702-657.0	102092	W163	T1631	10.0 / 2500	1080	32mm
8.702-672.0	102120	W203	T2031	9.0 / 3000	1140	32mm
8.702-613.0	102006	W6	T61	17.0 / 1000	650	35mm
8.702-614.0	102008	W8	T81	21.0 / 1000	650	35mm
8.740-164.0	102012	W12	T121	35.0 / 1000	650	35mm

* Double-headed pump



8.702-754.0, Solid-Shaft Car Wash Pumps

Solid-Shaft Car Wash Pumps

Part No	Old No	Model No.	GPM	PSI	RPM	Shaft Dia	Ship Wt (lbs)
8.702-754.0	102295	CW2040	5.0	2500	1250	24mm	30
8.702-752.0	102293	CW24	5.0	2500	1250	24mm	30
8.702-745.0	102286	CW3040	5.0	3000	1250	24mm	32
8.702-748.0	102289	CW81	20.0	1200	1000	35mm	92

Interpump / General Pumps



8.702-711.0, Gas Hollow-Shaft, Direct-Drive Pumps

Gas Hollow-Shaft Direct-Drive

Part No	Old No	Interpump Model No.	GP Model No.	GPM / PSI	RPM	Shaft Dia
8.702-711.0	102206	WW906G	TT9061G	2.1 / 1400	3400	3/4"
8.702-712.0	102208	WW907G	TT9071G	2.8 / 1500	3400	3/4"
8.702-682.0	102130		TT1540GBF	4.0 / 1500	3400	3/4"
8.702-673.0	102121		TT2028GBF	2.8 / 2000	3400	3/4"
8.702-674.0	102122		TT2035GBF	3.5 / 2000	3400	3/4"



Hollow-Shaft Direct-Drive — flanged for direct couple to electric motors

Part No	Old No	Interpump Model No.	GP Model No.	GPM / PSI	RPM	Shaft Dia
8.702-708.0	102202	W905E	T9051E	2.1 / 1400	1750	5/8"
8.702-710.0	102204	WW906E	TT9061E	2.1 / 1400	3400	5/8"
8.702-713.0	102210	WW907E	TT9071E	2.8 / 1500	3400	5/8"
8.702-677.0	102125		TT9111EBF	3.0 / 1500	1750	5/8"
8.702-679.0	102126		TT2021EBF	2.1 / 2000	3400	5/8"
8.702-680.0	102127		TT2028EBF	2.8 / 2000	3400	5/8"
8.702-681.0	102129		TT2035EBF	3.5 / 2000	3400	3/4"



EZ Series Hollow-Shaft Direct-Drive — flanged for direct couple to gasoline engines

Part No	Old No	Interpump Model No.	GP Model No.	GPM / PSI	RPM	Shaft Dia
8.702-764.0	102309	WW961EZG	EZ3040G	4.0 / 2500	3400	1"
8.702-776.0	102324		EZ4030G34	3.0 / 4000	3400	1"
8.702-778.0	102326		EZ4035G34	3.5 / 4000	3400	1"
8.702-779.0	102327		EZ4040G34	4.0 / 4000	3400	1"

EZ Series Hollow-Shaft — flanged for direct couple to electric motors

Part No	Old No	Interpump Model No.	GP Model No.	GPM / PSI	RPM	Shaft Dia
8.702-758.0	102301	W956EZE	EZ2536E	3.6 / 2500	1750	1-1/8"
8.702-759.0	102303	W959EZE	EZ2542E	4.2 / 2500	1750	1-1/8"
8.702-761.0	102305	W950EZE	EZ2545E	4.5 / 2500	3400	1-1/8"
8.702-760.0	102304	W953EZE	EZ2555E	5.5 / 2500	3400	1-1/8"
8.702-780.0	102330	-	EZ4035E	3.5 / 4000	3400	1-1/8"



TX Series Hollow-Shaft Direct-Drive — flanged for direct couple to 184TC electric motor

Part No	Old No	Model No.	GPM / PSI	RPM	Shaft Dia
8.702-784.0	102335	TX1810E179	3.2 / 2000	1750	1-1/8"
8.702-785.0	102336	TX1812E179	3.8 / 2000	1750	1-1/8"

Interpump / General Pump Kit Selection Chart



Use this selection chart to find the correct repair kit for the specific Interpump / General Pump model.

Pump Model	Valves	Oil Seal	Piston Packings	Packing w/Brass	Ceramic	Valve Caps	Piston Bolts	Head Rings	Crank Oil Seal
TX1510S34	Kit 123	Kit 159	Kit 160	Kit 166	104800	Kit 124	-	-	-
TX1810E179	Kit 123	Kit 159	Kit 161	Kit 167	104804	Kit 124	-	-	-
TX1812E179	Kit 123	Kit 159	Kit 161	Kit 167	104804	Kit 124	-	-	-
TSF2021	Kit 169	Kit 2	Kit 170	Kit 171	083900	-	-	-	Kit 3
TSF2221	Kit 169	Kit 2	Kit 172	Kit 173	107921	-	-	-	Kit 3
TSF2421	Kit 169	Kit 2	Kit 181	Kit 182	107923	-	-	-	Kit 3
T9721	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T9731	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104637
T731	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T991	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T9951	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T9971	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T921	Kit 1	Kit 2	Kit 148	Kit 29	104805	Kit 4	Kit 6	Kit 11	Kit 3
T1011	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
T1321	Kit 1	Kit 2	Kit 148	Kit 29	104805	Kit 4	Kit 6	Kit 11	Kit 3
T9211	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 5	Kit 6	Kit 7	Kit 3
T9281	Kit 1	Kit 2	Kit 109	Kit 112	104808	Kit 106	Kit 107	Kit 108	Kit 3
T4251	Kit 122	Kit 44	Kit 77	Kit 78	104810	-	-	Kit 7	Kit 32
T5050	Kit 150	Kit 2	Kit 109	Kit 151	104808	-	-	Kit 108	Kit 3
TS1021	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
TS1011	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
TS1041	Kit 62	Kit 37	Kit 69	Kit 82	104803	-	Kit 54	Kit 7	Kit 32
TS1321	Kit 1	Kit 2	Kit 148	Kit 29	104805	Kit 4	Kit 6	Kit 11	Kit 3
TS1511	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
TS1531	Kit 62	Kit 37	Kit 69	Kit 82	104803	-	Kit 54	Kit 7	Kit 32
TS2011	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 5	Kit 6	Kit 7	Kit 3
TS2021	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 5	Kit 6	Kit 7	Kit 3
TT9111	Kit 1	Kit 83	Kit 141	Kit 140	104806	Kit 84	-	-	104641
TT941	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	-	-	104641
TT9441	Kit 1	Kit 23	Kit 88	Kit 92	104800	Kit 4	-	-	104641
TT2028	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	-	-	104637
TT2035	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	-	-	104637
TT9061	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	-	-	104637
TT9071	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	-	-	104637
EZ2542E	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	-	Kit 129	104649
EZ2545E	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	-	Kit 90	104649
EZ3035G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	-	Kit 90	104649
EZ3040G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	-	Kit 90	104649
EZ3040S	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	-	Kit 90	104644
T9051EBF	Kit 1	Kit 83	Kit 97	Kit 96	104800	Kit 84	-	-	104644
EZ2542S	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	-	Kit 129	104644
EZ3042S	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	-	Kit 129	104644
EZ4040S34	Kit 123	Kit 23	Kit 153	Kit 156	104812	Kit 124	-	Kit 155	104644
EZ3030G34	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	-	Kit 90	104649
EZ3045G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	-	Kit 90	104649
EZ4035G34	Kit 123	Kit 23	Kit 153	Kit 156	104812	Kit 124	-	Kit 155	104649
TS1331-B	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
T1631	Kit 1	Kit 24	Kit 148	Kit 28	104805	Kit 4	Kit 6	Kit 11	-
CW1012	Kit 62	Kit 37	Kit 113	Kit 67	104813	-	Kit 74	Kit 65	Kit 32

Genuine Interpump / General Pump Kits



We stock a complete selection of original Interpump / General Pump repair kits. See previous page for our kit selection chart.

■ Complete selection of repair kits ■ See page 195 for our version of the kits for a lower cost alternative

Part No	Old No	Kit No.
8.702-798.0	103001G	Kit1, Valve
8.702-800.0	103002B	Kit2, Piston, Rod Oil Seal
8.702-801.0	103003B	Kit3, Crankshaft Oil Seal
8.702-802.0	103004B	Kit4, Valve Cap
8.702-803.0	103005B	Kit5, Valve Cap
8.702-805.0	103006B	Kit6, Piston Bolt
8.702-806.0	103007B	Kit7, Head Ring
8.702-116.0	103008B	Kit8HP old style, 20mm Packing
8.702-115.0	1-0008	Kit8, new style
8.900-442.0	103008LP	Kit8 Old Style, Packing Kit
8.900-444.0	103009X	Kit9 Packing Spacer
8.702-809.0	103010B	Kit10, Retainer, 20mm Packing
8.702-810.0	103011B	Kit11, 22mm Head Ring
8.702-811.0	103012B	Kit12, 22mm Packing
8.702-812.0	103014B	Kit14, Retainer, 22mm Packing
8.702-813.0	103015B	Kit15 Packing Adapter
8.702-814.0	103015B	Kit16, 24mm Packing
8.702-815.0	103017B	Kit17, 24mm, Intermed. Ring
8.702-816.0	103018B	Kit18 Packing Retainer
8.702-817.0	103019B	Kit19, 20mm HP Packing
8.702-818.0	103019NB	Kit19 new style
8.702-820.0	103020B	Kit20, 20mm, Intermed. Ring
8.702-821.0	103021B	Kit21, 20mm Head Ring
8.702-822.0	103022B	Kit22, 20mm, Packing Retainer
8.702-823.0	103023B	Kit23, Piston, Rod Oil Seal
8.702-824.0	103024B	Kit24, Piston, Rod Oil Seal
8.702-825.0	103026B	Kit26, Piston Bolt
8.702-826.0	103027B	Kit27, 20mm, Packing Assy
8.702-829.0	103028NB	Kit28, 20mm, Packing Assy
8.702-830.0	103029NB	Kit29, 22mm, Packing Assy
8.702-833.0	103032B	Kit32, Crankshaft, Oil Seal
8.702-834.0	103037B	Kit37, Piston, Rod Oil Seal
8.702-836.0	103038NB	Kit38, 36mm Packing
8.702-838.0	103041B	Kit41, Packing Adapter
8.702-840.0	103044B	Kit44, Piston, Rod Oil Seal
8.702-843.0	103050B	Kit50, Valve Kit

Part No	Old No	Kit No.
8.702-844.0	103051B	Kit51, Timax Maintenance
8.702-847.0	103058B	Kit58, K5 Maint.
8.702-849.0	103060B	Kit60, K5, Complete Reblid
8.702-850.0	103061B	Kit61, K3, Complete Reblid
8.702-851.0	103062B	Kit62, Valve
8.702-852.0	103063B	Kit63, 30mm Packing
8.702-853.0	103064B	Kit64, Packing with Intermed. Rings
8.702-854.0	103065B	Kit65 30MM, Head Ring
8.702-855.0	103066B	Kit66, Packing Spacer
8.702-856.0	103067B	Kit67, 30mm, Packing Assy
8.702-857.0	103069NB	Kit69, 20mm, Packing w/Restop
8.702-858.0	103070B	Kit70, K7 Maint.
8.702-859.0	103071B	Kit71, Intermed. Ring w/Restop
8.702-860.0	103072B	Kit72, Maint. Kit
8.702-861.0	103074B	Kit74, Piston Bolt
8.702-864.0	103077B	Kit77, 20mm, Packing w/Restop
8.900-484.0	103080B	Kit80, 45mm, Packing Assy
8.702-870.0	103081B	Kit81, Intermed. Ring
8.702-872.0	103083B	Kit83, Oil Seal
8.702-873.0	103084B	Kit84, Valve Cap
8.702-874.0	103085B	Kit85, Complete Packing
8.702-875.0	103086B	Kit86, Packing Retainer
8.702-876.0	103087B	Kit87, Packing
8.702-877.0	103088NB	Kit88, Packing, EZ3040G
8.702-878.0	103089B	Kit89, Intermed. Ring
8.702-879.0	103090B	Kit90, Head Ring
8.702-880.0	103091B	Kit91, Packing Retainer
8.702-882.0	103092NB	Kit92, Piston Seal
8.702-883.0	103093B	Kit93, Control Set W2
8.702-884.0	103094B	Kit94, Control Set
8.702-885.0	103095B	Kit95, KR Unloader
8.702-886.0	103096B	Kit96, Packing Assy
8.702-887.0	103097B	Kit97, Packing
8.702-888.0	103098B	Kit98, ZKW1 Maint.
8.702-961.0	103220B	Kit100, Hot Kit, 190° Water, (Replaces Kits #1 and #28)

Genuine Interpump / General Pump Kits, continued



We stock a complete selection of original Interpump / General Pump repair kits. See previous page for our kit selection chart.

Part No	Old No	Kit No.
8.702-893.0	103102B	Kit102, Unloader Maint.
8.702-896.0	103105B	Kit105,P10 Maint.
8.702-897.0	103106B	Kit106, Valve Cap
8.702-898.0	103107B	Kit107,Piston Bolt, Pump T9281
8.702-899.0	103108B	Kit108, Head Ring for T-9281
8.702-900.0	103109NB	Kit109, 16 mm, Packing New
8.702-901.0	103110B	Kit110, 16mm, Intermed. Ring
8.702-902.0	103111B	Kit111, Packing, Retainer, 16mm, Pump T9281
8.702-903.0	103112B	Kit112, 16mm, Packing Assy
8.702-904.0	103113B	Kit113, Packing Assy
8.702-908.0	103118B	Kit118, Packing
8.702-909.0	103119B	Kit119, Packing
8.702-910.0	103120B	Kit120, Unloader
8.702-912.0	103122B	Kit122, Valves
8.702-913.0	103123B	Kit123, Valve, EZ3040
8.702-914.0	103124B	Kit124, Valve Cap and O-Ring for EZ Pump
8.702-915.0	103125B	Kit125, EZ Pump
8.702-917.0	103127B	Kit127, Packing, EZ2542S
8.702-919.0	103129B	Kit129, Head Ring, EZ Series
8.702-920.0	103130B	Kit 130 Packing Complete
8.702-921.0	103131B	Kit131, EZ Pump
8.702-923.0	103134B	Kit134, Valve TH Pump
8.702-928.0	103140B	Kit140, Packing, Assembly, T9111
8.702-929.0	103141B	Kit141, General
8.702-930.0	103148B	Kit148, 22mm Packing
8.702-931.0	103149B	Kit149, Ring, Intermediate
8.702-932.0	103150B	Kit150, Valve, General T5050
8.702-933.0	103151B	Kit151, Packing Retainer
8.702-934.0	103153B	Kit153, Packing Kit

Part No	Old No	Kit No.
8.702-936.0		Kit156 13mm Packing
8.702-937.0	103159B	Kit159 Oil Seal
8.702-938.0		Kit160 Short Packing
8.702-939.0	103161B	Kit161 Packings
8.702-940.0	103162B	Kit162 Packings
9.841-673.0		Kit163 Seal Retainer
8.702-941.0	103164B	Kit164 Int Ring
9.841-638.0	103165B	Kit165 Int Ring
8.702-942.0	103166B	Kit166 Long Kit1
8.702-943.0		Kit167 Packing Assy
8.702-945.0	103169B	Kit169 Valve Kit
8.702-946.0	103170B	Kit170LP Seal Kit and HP Seal
8.702-947.0	103171B	Kit171 Packings
8.702-948.0	103172B	Kit172 Low/High Packing
8.702-949.0	103173B	Kit173 Packings, Kit176 and Kit180
8.702-952.0		Kit176, 18mm Packing
8.702-953.0		Kit180, 18mm Packing
8.702-954.0	103181B	Kit181 LP Seal Kit and HP Seal
8.702-955.0	103182B	Kit182 Packings, Kit196 and Kit197
8.702-956.0		Kit196, 15mm HP Packing
8.702-957.0		Kit197, 18mm HP Packing
8.702-958.0	103201B	Kit201 Valve Kit
8.702-959.0		Kit202 Packing Kit
8.723-898.0		Kit203 Seals
8.702-960.0		Kit204 Seals
8.723-512.0		Kit212
8.702-962.0		Kit226, 15mm packing

AR Triplex Ceramic Plunger Pumps



8.702-585.0

Direct-Drive Gas Engine Flanged Models

Part No	Old No	Model No.	GPM	PSI	RPM	Shaft Dia	Weight (lbs)
8.702-552.0	101804	XTV3G16D-F7	3.0	1600	3400	3/4"	10
8.702-494.0	101701	XTV3G22D-F7	3.0	2200	3400	3/4"	11
8.702-501.0	101718	XMV25G26D-F25	2.5	2600	3400	3/4"	19
8.702-498.0	101711	XMV3G30D-F24	3.0	3000	3400	1"	19
8.702-495.0	101702	XMV3G25D-F25	3.0	2500	3400	3/4"	19
8.702-546.0	101796	XMV35G25D-F24	3.5	2500	3400	1"	19
8.702-542.0	101792	XMV35G25D-F25	3.5	2500	3400	3/4"	19
8.702-547.0	101797	XMV4G30D-F24	3.8	3000	3400	1"	19
8.702-585.0	101865	RKV35G30AD-F24	3.5	3000	3400	1"	21
8.702-586.0	101866	RKV4G30AD-F24	4.0	3000	3400	1"	21
8.702-587.0	101867	RKV4G32D-F24	4.0	3200	3400	1"	21
8.702-588.0	101868	RKV4G35HD-F24	4.0	3500	3400	1"	21



8.702-513.0

Solid-Shaft Models

Part No	Old No	Model No.	GPM	PSI	RPM	Shaft Dia	Weight (lbs)
8.702-506.0	101731	XTA3G22N	3.0	2200	1750	24mm	11
8.702-507.0	101734	XTA3G19N	3.0	1900	1750	24mm	11
8.715-307.0	101780	XMA3.5G25N	3.5	2500	1750	24mm	18
8.702-590.0	101870	RKA4G20N	4.0	2000	1750	24mm	19
8.702-593.0	101873	RKA4G30N	4.0	3000	1750	24mm	19
8.702-597.0	101877	RKA4G40HN	4.0	4000	1750	24mm	21
8.702-520.0	101765	XW2128N	5.5	4060	1450	24mm	34
8.702-513.0	101750	XW2623	6.87	3400	1450	24mm	34



8.702-504.0

Direct-Drive Electric Flanged Models

Part No	Old No	Model No.	GPM	PSI	RPM	Shaft Dia	Weight (lbs)
8.702-504.0	101730	XTA2G15E	2.1	1500	1750	5/8"	9
8.702-550.0	101801	XTV2G15EBA-F8	2.1	1500	3400	5/8"	10
8.702-551.0	101803	XTV3G16E-F8	3.0	1600	3400	5/8"	10
8.702-508.0	101737	XTV3G20E-F8	3.0	2000	3400	5/8"	11
8.702-500.0	101717	XTV3G22E-F8	3.0	2200	3400	5/8"	11
8.702-515.0	101756	XTA3G22E-F8	3.0	2200	1750	5/8"	11
8.702-514.0	101755	XTA3G16EBA-F8	3.0	1600	1750	5/8"	10
8.702-591.0	101871	RKA4G20E-F17	4.0	2000	1750	1-1/8"	21
8.702-592.0	101872	RKA4G30E-F17	4.0	3000	1750	1-1/8"	21



AR Pump Repair Kit Selection Chart

Use the following chart to find AR Repair Kits by pump model number. See next page for AR kit part numbers. We also stock a broad selection of non-kit AR repair parts.

Pump Model	Water Seals	Check Valves	Oil Seals	Piston Kit	Piston Guide	Support Rings	Hot Kit
XJV	AR002798	AR001864	AR002797	AR002796	AR1980180 ea	AR1980190 ea	-
XJW	AR002800	AR001864	AR002797	AR002796	AR1980180 ea	AR1980190 ea	-
XT-15MM	AR001866	AR001864	AR001872-N ver AR002725-H/D	AR002628	AR1260151 ea	AR1520120 ea	AR002029-V
XT-18MM	AR001874	AR001864	AR001872-N ver AR002726-H/D	AR002629	AR1260450 ea	AR1320340 ea	AR002030-V
XTA-15MM	AR001866	AR001864	AR001860-E ver	AR002628	AR1260151 ea	AR1520120 ea	AR002029-V
XTA-18MM	AR001874	AR001864	AR001860-E ver	AR002629	AR1260450 ea	AR1320340 ea	AR002030-V
XTV	AR001866	AR001864	AR001860-D, E ver AR001872-N ver	AR002628 AR002725-H/D	AR1260151 ea	AR1520120 ea	AR002029-V
XM-15MM	AR002741	AR001864	AR002786-N ver AR1780100 ea R	AR002544	AR1780090 ea F	AR002740	AR002776
XM-18MM	AR002747	AR001864	AR002786-N ver AR1780120 ea R	AR002545	AR1780110 ea F	AR002745	AR002777
XMA-15MM	AR002741	AR001864	AR002786-N ver AR1780100 ea R	AR002544	AR1780090 ea F	AR002740	AR002776
XMA-18MM	AR002747	AR001864	AR002786-N ver AR002787-E ver AR1780120 ea R	AR002545	AR1780110 ea F	AR002745	AR002777
XMV	AR002741	AR001864	AR002786-N ver AR002787-D ver AR1780100 ea R	AR002544	AR1780090 ea F	AR002740	AR002776
XRC-18MM	AR001857	AR001828	AR001855- N ver	AR002546	AR1380090 ea	AR001829	AR002809
XRC-20MM	AR001887	AR001828	AR001855- N ver	AR002547	AR1380150 ea	AR001815	AR002810
XRCA-18MM	AR001857	AR001828	AR001855- N ver AR001856-E ver	AR002546	AR1380090 ea	AR001829	AR002809
XRCA-20MM	AR001887	AR001828	AR001855- N ver AR001856-E ver	AR002547	AR1380150 ea	AR001815	AR002810
XRCV	AR001857	AR001828	AR001856-D, E ver	AR002546	AR1380090 ea	AR001829	AR002809
RK-18MM	AR001857	AR002864	AR001855-N ver	AR002546	AR1380090 ea	AR001829	AR002809
RK-20MM	AR001887	AR002864	AR001855-N ver	AR002547	AR1380150 ea	AR001815	AR002810
RKA-18MM	AR001857	AR002864	AR001855-N ver	AR002546	AR1380090 ea	AR001829	AR002809
RKA-20MM	AR001887	AR002864	AR001855-N ver	AR002547	AR1380150 ea	AR001815	AR002810
RKV	AR001857	AR001828	AR001856	AR002546	AR1380090 ea	AR001829	AR002809
XW-20MM	AR002782	AR002780	AR002781	AR002650	AR002784	-	AR002778
XW-22MM	AR002783	AR002780	AR002781	AR001891	AR002785	-	AR002779
XWA-20MM	AR002782	AR002780	AR002781	AR002650	AR002784	-	AR002778
XWA-22MM	AR002783	AR002780	AR002781	AR001891	AR002785	-	AR002779
SXW-18MM	AR002874	AR002871	AR002873	AR002548	AR002875	-	-

PUMPS & PUMP KITS

AR Pump Kits



Original factory-direct repair kits. See previous page for kit selection chart. Don't see what you're looking for? Give us a call. We stock a broad selection of AR replacement parts. AR piston kits contain all that you need to repair broken pistons, O-rings, washers, nuts, plungers...YOU GET IT ALL!



Part No	Old No	Kit Description
8.720-573.0	AR001804	Packing
8.720-574.0	AR001805	Packing, 20mm
8.740-118.0	AR001806	Pump
8.720-575.0	AR001815	Piston
8.720-578.0	AR001825	Valve Kit
8.720-579.0	AR001826	Piston Bolt
8.720-581.0	AR001828	Valve
8.720-582.0	AR001829	Ring, Support, XRA / XRV*
8.720-583.0	AR001830	Repair, AR 2882, O-Rings Only
8.720-585.0	AR001842	Piston, XRA / XRV*
8.720-586.0	AR001843	Piston, XRA, XR
8.720-592.0	AR001855	Oil Seal, XRA*
8.720-593.0	AR001856	Oil Seal, XRV
8.720-594.0	AR001857	Packing, XRA / XRV*
8.720-596.0	AR001860	Seal, Oil, XTV*
8.720-597.0	AR001864	Valve Kit
8.720-598.0	AR001865	Oil Seal
8.720-599.0	AR001866	Water Seals
8.720-601.0	AR001869	Repair Unloader
8.720-602.0	AR001872	Oil Seal
8.720-603.0	AR001873	Oil Seal Kit Cmplt
8.720-604.0	AR001874	Packing

*Series

Part No	Old No	Kit Description
8.720-606.0	AR001887	Water Seals
8.720-611.0	AR002031	Viton Seal, XRA
8.720-612.0	AR002043	Oil Seal
8.720-613.0	AR002044	Seal
8.720-632.0	AR002544	Piston, XM*
8.720-633.0	AR002546	Piston XRCA / XRCV
8.720-643.0	AR002624	Seal
8.720-644.0	AR002628	AR Piston #2628
8.720-649.0	AR002697	Repair, Combi-Set
8.720-651.0	AR002740	Support Ring, XM*
8.720-652.0	AR002741	Water Seal, XM*
8.720-655.0	AR002747	Packing, XMA* 18MM
8.720-658.0	AR002776	Hot / Dry Cup
8.720-661.0	AR002780	Valve, XWA8G30N-SX
8.720-662.0	AR002781	Seal, XWA8G30N-SX
8.720-663.0	AR002782	Piston Seal, XWA8G30N-SX
8.720-665.0	AR002784	Piston Guide, XWA8G30N-SX
8.720-667.0	AR002786	Oil Seals, XMA35G25N
8.720-668.0	AR002787	Oil Seals
8.720-684.0	AR002864	Valve Kit, RK*

*Series

Comet Pumps and Pump Kits



For use in homeowner or light commercial-duty pressure washer.



- One-piece bronze connection rods
- Built-in unloader
- Increased surface area for lower operating temperatures
- Ultra high-pressure head

Part No	Old No	Model No.	GPM	PSI	RPM	Shaft Dia
9.802-357.0	5-2107	AXD 2020 E	1.9	2000	3400	5/8" (Hollow)
8.702-576.0	101850	AXD 3020 G	2.75	2000	3400	3/4" (Shaft) (Belt Drive)
8.715-286.0	830160	AXD 2427 G	2.5	2700	3400	3/4" (Hollow)
8.750-238.0		BXD 2020 E	1.9	2000	3400	5/8" (Hollow)

Comet kits and parts are available for any Comet model. Call with model number for quick and accurate service.



Part No	Old No	Model No.
8.721-902.0	CT0202002000	Piston 15MM FWD
8.721-903.0	CT0202002200	Piston 18MM FWD
8.718-556.0	CT5019003500	Seal Kit LWL HP
8.721-979.0	CT5019003800	Packing Kit FWS / FWD
8.721-985.0	CT5019004500	Seal Kit Oil LW Series Hollow
8.721-986.0	CT5019006400	Seal Kit ZWD4030G
8.721-987.0	CT5019006500	Seal Kit Hollow Shaft Pumps
8.721-989.0	CT5019007800	Seal Kit AXD2020
8.721-988.0	CT5019007700	Seal Kit AXD3020
8.750-711.0		Seal Kit BXD2020 E
8.721-996.0	CT5025001100	Valve Kit ZWD / FWS / FWD / HW / FW / LW
8.721-997.0	CT5025001400	Valve Kit AXD 3020
8.725-562.0		Valve Kit BXD2020

Ceramic Plungers

Precision-ground, high-polish, solid ceramic plungers, designed for long life even under constant use.



Part No	Old No	General Pump Part No	Size
8.703-185.0	104798	51040109	18mm
8.703-187.0	104800	52040009	15mm, EZ Series
8.703-188.0	104801	46040009	For W50 Pump
8.703-190.0	104803	47040409	20mm
8.703-191.0	104804	44040109	18mm, EZ Series
8.703-192.0	104805	47040509	22mm
8.900-575.0	104806	51040166	18mm, TP Series
8.703-193.0	104807	47040609	24mm Solid, Ceramic
8.703-194.0	104808	47040856	16mm, 47 Series
8.703-195.0	104809	50040409	20mm, T Series 49
8.703-196.0	104810	61040056	20mm, 76 & 77 Series
8.703-197.0	104811	69040009	36mm
8.703-198.0	104812	44040266	13mm, EZ Series
8.703-199.0	104813	69040109	30mm
8.703-200.0	104815	76040209	45mm
8.703-767.0	107921	66040109	22mm, TSF2221
8.703-768.0	107923	66040409	24mm
8.701-400.0			15mm, T21

Packing and Seal Kits

UPC, General Pump and Interpump replacement kits. Time-tested, quality parts meet or exceed factory specifications.



Part No	Old No	Description
8.900-438.0	103001X	Kit 1, Check Valve
8.900-440.0	103002X	Kit 2, Oil Seal
8.900-441.0	103003X	Kit 3, Crankshaft Oil Seal
8.900-442.0	103008LPX	Kit 8, New Style packing Kit
8.900-443.0*	103008X	Kit 8, V-Packing
8.900-444.0*	103009X	Kit 9, Intermed Packing
8.900-447.0*	103012X	Kit 12, V-Packing
8.900-456.0*	103019X	Kit 19, V-Packing
8.900-463.0	103023X	Kit 23, Crankcase Oil Seal
8.900-464.0	103024X	Kit 24, Crankcase Oil Seal
8.900-466.0*	103027X	Kit 27, Plunger Repair
8.900-468.0*	103028X	Kit 28, Plunger Repair
8.900-471.0*	103029X	Kit 29, Plunger Repair
8.900-476.0	103037X	Kit 37, Oil Seal
8.900-485.0	103083X	Kit 83, Oil Seal
8.900-488.0	103087X	Kit 87, V-Packing
8.900-492.0	103097X	Kit 97, Packing

*These are old style kits to replace components in Interpump / General pumps with two brown Buna-V packings (pumps built before the change was made to restop ring and black low-pressure seals.)

Piston Pumps

- Cast-iron body
- Stainless-steel check valves
- Complete with base or torque arm
- Buna cups
- 140° max temperature except 5321
- 180° max temperature 5321
- 1/2 NPT ports



8.702-156.0

Part No	Old No	Hypro	GPM	PSI	RPM
Solid Shaft					
8.702-155.0	100314	5315	1.5	500	1750
8.702-158.0	100319	5320	2.0	500	1750
8.702-161.0	100322	5321	2.2	1000	1750
8.702-163.0	100325	5324	2.9	800	1750
8.702-167.0	100331	5330	3.0	500	1750

Hollow Shaft					
8.702-156.0	100315	5315	1.5	500	1750
8.702-157.0*	100316	5315	1.5	500	1750
8.702-159.0	100320	5320	2.0	500	1750
8.702-160.0	100321	5321	2.2	1000	1750
8.702-162.0	100324	5324	2.9	800	1750
8.702-164.0	100326	5325	2.5	500	1750
8.702-166.0	100330	5330	3.0	500	1750
8.702-146.0	100301	Injector Head 5320 / 5330 Pump			
8.702-152.0	100306	Injector Head 5321 / 5324 Pump			

*Has Teflon seals

Pump Parts and Tools

For 5300 series pump.



valve seat tools



Piston Repair Kit



Valve Cage Tools

- A necessity for working on 5300 series pumps
- Rugged construction

Part No	Old No	Description
8.722-629.0	H34300010	Piston Repair Kit (Model 5320 pump)
8.722-634.0	H34300144	Piston Repair Kit (Model 5321 pump)
8.722-641.0	H34300197	Check Valve Kit (All 5300 Pumps)
8.712-510.0	449052	Valve Cage Tool
8.712-512.0	449071	Valve Seat Tool

NOTE: Piston Repair Kits have Buna seal

Jetter Pulse Valves

Replaces valve cap to create pulsation action, to move nozzle in pipe cleaning applications.



Part No	Old No	Description
8.755-228.0		For Legacy GB/GF/GP Series
8.755-229.0		For Legacy GM Series / GS Series
8.755-230.0		For Legacy GT Series
8.755-231.0		For Legacy GX Series, 4350 PSI
8.755-232.0		For Legacy GX Series, 3000 PSI
8.712-249.0	410317	For GP 47 Series Pumps
8.712-250.0	410318	For GP TT Pumps

PUMPS & PUMP KITS

Accumulator by Interpump



Pulse dampener.

- 3/4" MPT connector
- 1350 PSI max pressure
- 10 GPM max flow
- Weight 1 lb



Part No	Old No	Description
8.711-148.0	381110	Accumulator

Accumulator – Pulse Dampener

- 180°F max temperature
- Precharge pressure 580 PSI



8.711-145.0 8.711-147.0

Part No	Old No	Working PSI	Capacity	Inlet
8.711-145.0	381102	3100	21.4 CU"	1/2" F
8.711-146.0	381103	3100	6.1 CU"	3/8" F
8.711-147.0	381104	4400	2.5 CU"	3/8" F

Packing Extractor

Virtually unbreakable sockets will pull packings from Interpump, General and other brand pumps.

Easy to use: Slide-Hammer (shown below) attaches to slotted socket—which expands inside the packing gland. The slide hammer then pops the packing gland brass out of the head to facilitate easy seal repairs without damage to brass support rings.



Part No	Old No	Description
Slide Hammer		
8.712-513.0	449299	Hammer Only
Sockets for Regular Slide Hammer		
8.712-516.0	449302	18mm Socket
8.712-515.0	449301	15mm Socket
8.712-517.0	449303	20mm Socket
8.712-518.0	449304	22mm Socket
8.712-520.0	449307	25mm Socket
Large Slide Hammer		
8.712-521.0	449309	Large Slide Hammer
Sockets for Large Slide Hammer		
8.712-523.0	449311	30mm Socket
8.712-524.0	449312	38mm Socket
8.712-525.0	449313	45mm Socket

V-Packing Insertion Tool Kit

Contains inserting tools for installing 20mm, 22mm and 24mm V-packings in the packing gland. Prevents damaged sealing surfaces.



Part No	Old No	Description
8.712-519.0	449305	V-Packing Kit

Interpump Packing Extractor Tool



Expansion tool inserts into packing gland to remove lodged packing components.



Part No	Old No	Description
8.712-522.0	449310	Extractor (only)
Expansion Sockets for Extractor Above		
8.712-526.0	449315	15mm (Ref Kit 86 and 97)
8.712-528.0	449320	20mm (Ref Kit 8 and 19)
8.712-529.0	449322	22mm (Ref Kit 12)
8.712-530.0	449324	24mm (Ref Kit 16)

NOTE: 15mm Expansion Sockets also fit Admiral Pump W-Series pumps.

O-Ring Tool

Indispensable for Pump Repair. Excellent for removing O-rings, seals, etc.

- 6" long dental pick
- Stainless-steel
- Knurled handle
- Double-end



Part No	Old No	Description
8.707-467.0	249737	Dental Pick
9.802-568.0	959260	Pliers, Seal Extractor

Pump Oil

Quality mineral base lubricating oil ideal for use in high pressure piston precision plunger pumps. Blended with wear, rust, and foam inhibitors.

Legacy



Part No	Description
8.923-425.0	Pump Oil 10W40 (quart)

Pump Lube

- A premium-quality lubricating oil fortified with additives to reduce friction, foaming and corrosion
- Ideal for use in heavy industrial applications requiring hydraulic based lubricant

AP



Part No	Old No	Description
8.756-854.0	112056	Pump Lube (quart)
9.808-016.0	112076	Case Lot (qty 12)

General Pump GL5 80w-90 Gear Lube

GENERAL PUMP

General Pump gear lube is a multi-viscosity SAE 80W 90 lubricant with anti-friction, anti-foaming and corrosion-inhibitor additives. Use in Admiral Geared Speed Reducers and Interpump / General RS99, RS151, PTO as well as other high-speed gear boxes.



Part No	Description
8.756-728.0	Gear lube (2-1/2 gallons)

Complete Pump Extraction Kit

- 13mm, 15mm, 18mm, 20mm, 22mm and 24mm sockets
- 13mm-24mm in a carrying case
- Slide hammer



Part No	Description
8.723-619.0	Extraction Kit

Geared Reduction



Specifically designed for Legacy and Admiral pumps.

- Engine-to-pump drive units
- 2.1 to 1 reduction ratio (3,675 Eng. RPM=1,750 Pump RPM)
- Engine shaft size = 0.984" or 1" or 1-1/8"



Part No	Old No	Description
8.710-332.0	349120	24mm Pump x 1" Engine
8.710-333.0	349121	30mm Pump x 1" Engine
8.710-334.0	349122	30mm Pump x 1-1/8" Engine
8.715-344.0		25mm Pump x 1" Engine
8.715-342.0		24mm Pump x 1" Engine
8.749-925.0		24mm Pump x 0.984" Engine
8.749-922.0		24mm Pump x 3/4" Engine
8.749-923.0		24mm Pump x 1" Engine
8.749-336.0		24mm Pump x 1-1/8" Engine
8.754-767.0		25mm Pump x 1-1/8" Engine

Geared Reduction



Fits Admiral, Interpump, AR, Comet, Udor, and Hawk.

- Engine-to-pump drive units
- 2.18 to 1 reducer
- For 11-18 HP gasoline engine
- For pumps with a 24mm shaft



Part No	Old No	Description
8.710-335.0	349130	1" Engine Shaft
8.710-336.0	349131	1-1/8" Engine Shaft

Anti-Seize Compound

Recommended for all metal-to-metal, power-drive assemblies. Facilitates removal after use.

- Copper-graphite or nickel
- Copper-graphite high-torque for high temperature to 1800°F
- Nickel continues to work up to 2400°F
- Stops rust, galling and seizure on pulley / shaft or gear / shaft interfaces



Part No	Old No	Description
8.704-638.0	112299	Blister Pack (1 appl) Copper – Graphite
8.704-641.0	112305	8 oz Brush Top Can – Nickel

Geared Reduction Units Interpump / General



For use with 1,450 RPM Interpump, General Pumps and Admiral A-W99.

RS99: 2.4:1 Gear Reduction (3,480 engine RPM = 1,450 RPM Pump) For 3-5 HP Briggs, Honda-Tecumseh-Kohler with 3/4" shaft

RS151: 2.2:1 Gear Reduction (3,190 engine RPM = 1,450 RPM pump) For 7-18 HP Briggs, Honda engines with 1" or 1-1/8" shaft (must specify) Use with the appropriate size: "WS" series Interpump, "TS" series General pump

- Eliminates belts, pulleys and belt guards
- Engine-to-pump drive units
- Improve efficiency



Part No	Old No	Engine Shaft
RS-99		
8.710-321.0	349009	3/4"
RS-151		
8.710-322.0	349011	1"
8.710-324.0	349013	1-1/8"



PTO Geared Multiplier



- 1 to 1.9 speed multiplier
- 1-3/8" splined shaft (same shaft as standard tractor PTO)
- 540 RPM PTO speed multiplied to 1,026 RPM at pump shaft
- For pumps with a 24mm shaft



Part No	Old No	Description
8.710-319.0	349005	Gear Multiplier

Pumptech Pump

The Pumptech Pump is a Twin plunger design Originally used on the HOTSY Model Sport 500.

- 2 GPM max
- 1000 PSI max

Part No	Old No	Description
8.715-240.0	830065	Pump-Sport 500
8.707-369.0	753170	Crankshaft
8.707-370.0	753168	Seal Kit w/ plunger
8.700-187.0	753169	Check Valve Kit

PUMPS & PUMP KITS

Flanges

Direct attachment of Legacy Pumps to NEMA Standard C-Face Motors.



Legacy

Part No	NEMA Frame	Pump Series
8.754-098.0	184 TC / 215 TC	GM
8.754-099.0	184 TC / 215 TC	GT-GX

Flex Couplers

Pump shaft couplers. Direct-drive self-adjusting resilient coupling Legacy pumps to NEMA Standard Motor Shafts.



Legacy

2-Piece Coupler

Part No	NEMA-C Frame	Pump Series	Motor Drive Coupling
8.754-100.0	184 TC	GM	1-1/8" x 24 mm
8.754-101.0	215 TC	GM	1-3/8" x 24 mm
8.754-102.0	184 TC	GT-GX	1-1/8" x 25 mm
8.754-103.0	215 TC	GT-GX	1-3/8" x 25 mm

Flanges

Direct attachment of Interpump / General Pumps to NEMA Standard C-Face Motors.



ih **GENERAL PUMP**

Part No	Old No	NEMA Frame	Pump Frame Size
8.709-613.0	336020	56 / 145TC	W973
8.709-615.0	336024	184TC*	W995
8.709-616.0	336025	215TC**	W913
8.709-870.0	339120	8-13 HP(G)	WW161

*W995 / GD **W913 / GM

Flex Couplers

24mm pump shaft couplers. Direct-drive flex coupling 24mm Interpump / General and Admiral XLS Series pumps to NEMA Standard Motor Shafts.



ih **GENERAL PUMP**

2-Piece Coupler

Part No	Old No	NEMA Frame	Drive Shaft
2-Piece Coupler			
8.709-617.0	336028	56 A	5/8"
8.709-619.0	336030	145 T	7/8"
8.709-621.0	336032	184 T	1-1/8"
8.709-624.0	336036	215 T	1-3/8"
8.709-869.0	339112A	Gas (Aluminum)	1"
8.701-262.0	080320	Rubber Bumper – Replacement	

Pump Technical Information

Correct pump installation is essential for optimum performance. It is recommended that the pump flow capacity be oversized for the actual flow required. For optimum running of the system, the water circulated through the regulating valve should not exceed 10-15% of the pump flow. Recirculating too much water can generate heat in the supply tank increasing the cavitation risk.

Frequently Asked Questions:

Question: How much should you reduce the pump RPM to achieve a lower flow capacity? Answer: $\text{Required RPM} = \text{Expected Capacity} \times \frac{\text{Max RPM Allowed}}{\text{Max Allowed Capacity}}$

Question: What diameter of pulley must I use to achieve the correct pump RPM? Answer: $\frac{\text{External Diameter of the Engine}}{\text{Motor Pulley}} = \text{External Diameter of the Pump Pulley} \times \frac{\text{Pump RPM}}{\text{Engine / Motor RPM}}$

Question: What if I cannot change the engine / motor pulley? Answer: $\text{External Diameter of the Pump Pulley} = \frac{\text{External Diameter Engine}}{\text{Motor Pulley}} \times \frac{\text{Engine / Motor RPM}}{\text{Pump RPM}}$

Question: If the engine / motor is running at a lower RPM than the maximum pump RPM allowed, what will be the pump flow capacity? Answer: $\text{Attainable Maximum Capacity} = \text{Engine / Motor RPM} \times \frac{\text{max capacity indicated on the label}}{\text{max RPM indicated on the label}}$

Question: What is the approximate power required to achieve the maximum performances allowed? Answer: $\text{Required Electric Motor HP} = \text{Electric Motor HP} \times \frac{\text{PSI} \times \text{GPM}}{1460}$
 $\text{Required Gas Engine HP} = \frac{\text{PSI} \times \text{GPM}}{1460} \times 1.30 = \text{Gas Engine HP}$

Conditions to prevent pump cavitation: Minimum difference in height HZ (pos / neg) between pump and water level. The minimum inlet pressure value of the pump is limited by the cavitation phenomenon. Cavitation is the forming of vapor bubbles when the local pressure is below the vapor pressure of the liquid. Bubbles flow together with the liquid and when they reach a higher pressure area, they collide, generating abnormal stresses that are extremely dangerous to the pump components. To avoid the risk of cavitation, it is necessary that the pump installation is correct.