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F-2144	09/18/95	12/21/22

Waterous Fire Pumps

Recommended Service Center Stock Quantities of Common Repair Kits, Service Parts and Tools

Stock quantities are to be used only as a guideline and should be tailored to individual needs.

Inform Waterous Company of any changes or repairs made to a Waterous pump. Furnish pump serial number and description of repair or change. Waterous maintains a record of each pump which allows for future repair parts to be furnished correctly.

Notes:

1. Contact Waterous Company with pump serial number to determine specific kit part number for pump, or refer to publication F-1053.
2. Kit contains enough packing to re-pack both stuffing boxes on pump.

Adjustable Packing (Two Pump Sets)

Qty	Description	Part No. (1)	Used On
2	Braided Flexible Graphite (BFG)	K 667-8 (2)	All CM, CS, CG & CX Series
4	Packing Gland Halves, Studs Unbalanced Nuts Flat Brass Washers	K 866	CM, CS, CG & CX Series
2	Flinger Ring Replacement	K 670	CM, CS, CL, CG, CX, CH-4

Mechanical Seals

Qty	Description	Part No. (1)
2	CM & CS Series, after 03/01/94 (Outboard End, Drive End)	K 788, K 789
2	CM & CS, after 04/16/06 (Outboard End)	K 1085
1	CX Series (All Years)	K 1252
1	CG Series, after 04/91	K 675

Discharge and Intake Valve Repair Kits

Qty	Description	Valve Ball	Part No.
4	2-1/2" Standard Valve	61153	K 464
4	2-1/2" Full Flow Valve	71636	K 471
2	3-1/2" Standard Valve	71648	K 472
2	3-1/2" Tank To Pump Valve, Manual	72264	K 681

Drain Valve Kits

Qty	Description	Part No.
1	Drain Valve Repair Kit (1982 to current)	K 514-1
1	Cable Replacement Kit (1978 to current)	K 685

Priming Pump Repair Kits

Qty	Description	Part No.
1	VPE, VPES, Rotary Vane Primers	K 602
1	VPO, VPOS, Rotary Vane Primers	K 962
1	Solenoid Replacement Kit	K 971

Priming Valve Kits

Qty	Description	Part No.
1	Manual/Electric, 12V Solenoid, 24V Solenoid Repair	K 523
1	VAP Repair	K 1083
1	VAP Conversion Kit	K 1182-1
1	VENTURIS Air Primer Repair	K 1275

Pilot Valve Repair Kits

Qty	Description	Part No.
1	Discharge Pilot Valve (1991 to current)	K 710
1	Intake Pilot Valve (after 08/13/96)	K 839

Relief Valve Repair Kits

Qty	Description	Part No.
1	3 & 4" Discharge Relief Valve	K 588-3
1	Intake Relief Valve (after 08/13/96)	K 838

Shift Unit Kits and Parts

Qty	Description	Part No.
2	Shift Indicator Switch (prior to 04/06)	K 869
1	Shift Indicator Switch (04/06 to 08/09)	K1086
1	Pneumatic Shift Unit Repair Kit (prior to 08/09)	K 1000

Transfer Valve & Actuator Repair Kits & Parts

Qty	Description	Part No.
1	Valve Ball (1980 to 1999)	K 608
1	Valve Ball (1999 to Present)	K 948

Intake Screens / Anodes

Qty	Description	Part No.
2	5" Zinc (1000 GPM pump typical)	61402
2	6" Zinc (1250 - 2250 GPM pump typical)	61403
2	Anode Replacement (1993 to present)	K1169

Waterous Tools

Qty	Description	Part No.
1	Mechanical Seal Removal Tool (Midship Pumps)	K 628
1	Outboard Bearing Removal and Installation Tool	K 956
1	Packing Removal Tool	5782
1	CM Impeller Retaining Ring Removal and Installation Tools (Part No. 62917 Removal Tool) (Part No. 62918 Installation Tool)	K 719
1	Electronic Tachometer Cable (Two Bare Leads End Connection)	V 3398
1	C20 Overhaul Tools	K1151
1	Medium Duty K Drive Shaft Assembly Aid	K 1256
1	Heavy Duty K Drive Shaft Assembly Aid	K 1257