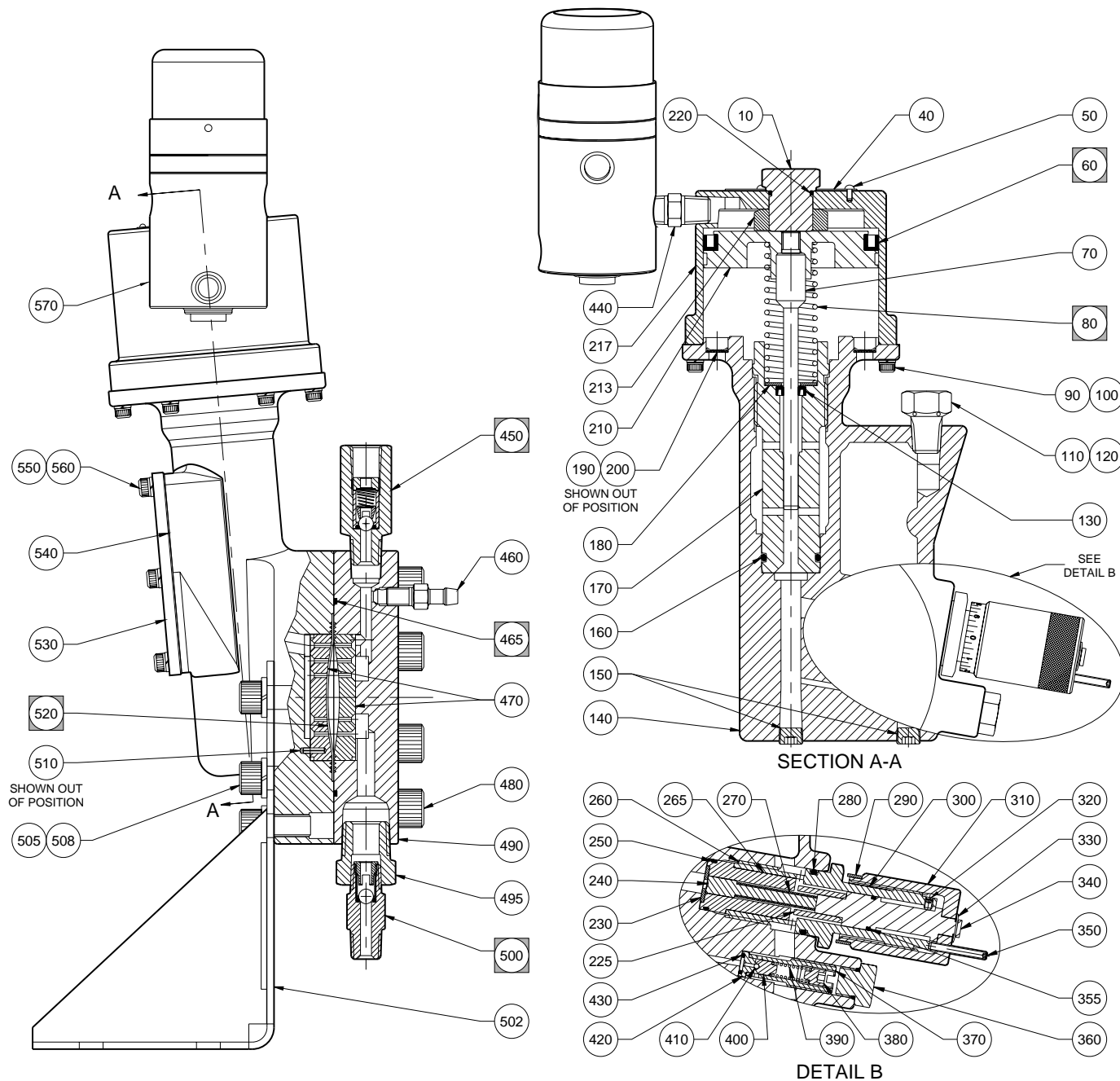


WILROY SERIES PUMP PARTS LIST



REPAIR KITS: The items identified with the symbol are contained in a complete pump repair kit. Controller repair kit must be ordered separately.

ITEM	DESCRIPTION	NO. REQ'D	WILROY 250	WILROY 500
10	Adapter - Motor Cylinder	1	20923	20923
40	Dataplate	1	DP202624	40759
50	Pkdrscrew - 2" x 3/16" Std.	3	04050087021	04050087021
60	Piston U-Cup-Buna N Std.	1	MC300-02BR	MC300-02BR
70	Plunger - 17-4 SS	1	PR202127-01	PR202162-01
80	Piston Return Spring	1	MC102122	MC102122
90	Screw, 8-32 x 1/2" SHCS, SS	6	A83212SHCS	A83212SHCS
100	Washer, Split Lock #8, SS	6	W8L	W8L
110	Plug - 1/4" NPT Plastic	1	40761	40761
120	Breather Plug - 1/4" NPT	1	40672	40672
130	Seal - UHMW	1	PE202272	PE202271
140	Housing	1	20908	20908
150	Plug - 1/8" NPT, Soc Hd	2	OS601	OS601
160	O-Ring Buna N, 90 Dur	1	40662	40662
170	Bore Cartridge	1	40701	40700
180	Washer - 316 SS	1	40690	40675
190	Filter, SS - 60 Micron	4	MC102360	MC102360
200	Retainer-Filter - SS	4	MC102150	MC102150
210	Piston - 300 Diameter	1	PS302170	PS302170
213	Nut, Motor Cylinder	1	20925	20925
217	Motor Cylinder - 300	1	MC202169	MC202169
220	O-Ring - Buna-N	1	BR-016	BR-016
225	Sleeve, Stroke Adjuster	1	21041	N/A
230	Washer - Steel	1	40685	40666
240	Piston - Stroke Adjuster	1	20933	20927
250	O-Ring - Buna N, 90 Dur	1	40663	40663
260	Body - Stroke Adjuster	1	21024	21024
265	Bore Insert - Stroke Aduster	1	21026	21025
270	Spring - Stroke Adjuster	1	40699	40665
280	O-Ring - Viton A	1	04080068095	04080068095
290	Cal Ring Control Knob - PVC	1	02530024071	02530024071
300	% Capacity Plate - Aluminum	1	02530015062	02530015062
310	Control Knob - Stroke Adjuster	1	20926	20926
320	Set Screw - 6-32 x 3/16" Lg, SS	1	40667	40667
330	Clip - 1/4" E-Ring External	1	04040124096	04040124096
340	Control Rod - Stroke Adjuster	1	20928	20928
350	Set Screw - 6-32 x 1 Lg, SS	1	40686	40686
355	O-Ring - Viton, 70 Dur	1	40430	40430
360	Plug, Hex & O-Ring - 1/2-20 SS	1	40668	40668
370	Sleeve - Relief Valve	1	20930	20930
380	Adjustment Screw - Relief Valve	1	20934	20934
390	Spring - Relief Valve	1	40670	40670
400	Ball Holder - Relief Valve	1	40687	40687
410	Ball - .0833" dia.	1	40317	40317
420	Relief Seat - Steel XT	1	20348	20348
430	O-Ring - Buna N	1	40313	40313
440	Hex Nipple	1	HN1414304	HN1414304
450	Check Valve - Discharge 1/4" FNPT	1	CV202265	CV202265
460	Bleeder Plug	1	BV202139	BV202139
465	O-ring	1	40673	40673
470	Contour Plate	2	20935	20935
480	Screw - 7/16-14" x 1.75" SHCS, SS	8	40671	40671
490	Faceplate	1	20936	20936
495	Reducer Bushing	1	40732	N/A
500	Check Valve - Inlet	1	20910	CV202294
502	Base	1	40706	40706
505	Screw - 3/8-16 x 3/4" SHCS, 18-8 SS	3	40710	40710
508	Spring Lock Washer - 3/8" 18-8 SS	3	04040041022	04040041022
510	Spring Pin - 3/32" x 3/8" Lg, 420 SS	2	40315	40315
520	Diaphragm - Gylon .040	1	20407	20407
530	Cover - Housing	1	40674	40674
540	Gasket - Reservoir	1	40718	40718
550	Screw - 10-24 x 1/2" SHCS; SS	8	A103212SHCS	A103212SHCS
560	Washer - #10, SS Split Lock	8	W10L	W10L
570	MK XII Controller	1	MK XIIA	MK XIIA
600	Oil, Quart	1	40743	40743



WILROY SERIES PUMP REPAIR KITS

REPAIR KIT NO. - RKWRA1250

ITEM	DESCRIPTION	QTY	PART NUMBER
60	PISTON U-CUP-BUNA N STD.	1	MC300-02BR
80	PISTON RETURN SPRING	1	MC102122
450	CHECK VALVE - DISCHARGE 1/4" FNPT	1	CV202265
465	O-RING, LIQUID END	1	40673
500	CHECK VALVE - INLET	1	20910
520	DIAPHRAGM - GYLON .040	1	20407
N/A	SILICONE GREASE, 1 OZ.	1	G321M1

REPAIR KIT NO. - RKWRA1500

ITEM	DESCRIPTION	QTY	PART NUMBER
60	PISTON U-CUP-BUNA N STD.	1	MC300-02BR
80	PISTON RETURN SPRING	1	MC102122
450	CHECK VALVE - DISCHARGE 1/4" FNPT	1	CV202265
465	O-RING, LIQUID END	1	40673
500	CHECK VALVE - INLET	1	CV202294
520	DIAPHRAGM - GYLON .040	1	20407
N/A	SILICONE GREASE, 1 OZ.	1	G321M1

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WILROY SERIES CONVERSION KITS

CONVERSION KIT NO. - CKWRA1250 (from 500 to 250)

ITEM	DESCRIPTION	QTY	PART NUMBER
60	PISTON U-CUP-BUNA N STD.	1	MC300-02BR
70	PLUNGER - 17-4 SS	1	PR202127-01
130	SEAL - UHMW	1	PE202272
160	O-RING BUNA N, 90 DUR	1	40662
170	BORE CARTRIDGE	1	40701
180	WASHER - 316 SS	1	40690
210	PISTON - DIAMETER 300	1	PS302170
225	SLEEVE, 1/4" STROKE ADJUSTER	1	21041
230	WASHER - STEEL	1	40685
240	PISTON - STROKE ADJUSTER	1	20933
250	O-RING - BUNA N, 90 DUR	1	40663
260	BODY - STROKE ADJUSTER	1	21024
265	BORE INSERT, 1/4" STROKE ADJUSTER	1	21026
270	SPRING - STROKE ADJUSTER	1	40699
280	O-RING - VITON A	1	04080068095
290	CAL RING CONTROL KNOB - PVC	1	02530024071
300	% CAPACITY PLATE - ALUMINUM	1	02530015062
320	SET SCREW - 6-32 X 3/16" LG, SS	1	40667
330	CLIP - 1/4" E-RING EXTERNAL	1	04040124096
340	CONTROL ROD - STROKE ADJUSTER	1	20928
350	SET SCREW - 6-32 X 1 LG, SS	1	40686
355	O-RING - VITON, 70 DUR	1	40430
495	REDUCER BUSHING	1	40732
500	CHECK VALVE - INLET	1	20910
N/A	SILICONE GREASE, 1 OZ.	1	G321M1
N/A	VINYL CAP	1	40762

CONVERSION KIT NO. - CKWRA1500 (from 250 to 500)

ITEM	DESCRIPTION	QTY	PART NUMBER
60	PISTON U-CUP-BUNA N STD.	1	MC300-02BR
70	PLUNGER - 17-4 SS	1	PR202162-01
130	SEAL - UHMW	1	PE202271
160	O-RING BUNA N, 90 DUR	1	40662
170	BORE CARTRIDGE	1	40700
180	WASHER - 316 SS	1	40675
210	PISTON - DIAMETER 300	1	PS302170
230	WASHER - STEEL	1	40666
240	PISTON - STROKE ADJUSTER	1	20927
250	O-RING - BUNA N, 90 DUR	1	40663
260	BODY - STROKE ADJUSTER	1	21024
265	BORE INSERT, 1/2" STROKE ADJUSTER	1	21025
270	SPRING - STROKE ADJUSTER	1	40665
280	O-RING - VITON A	1	04080068095
290	CAL RING CONTROL KNOB - PVC	1	02530024071
300	% CAPACITY PLATE - ALUMINUM	1	02530015062
320	SET SCREW - 6-32 X 3/16" LG, SS	1	40667
330	CLIP - 1/4" E-RING EXTERNAL	1	04040124096
340	CONTROL ROD - STROKE ADJUSTER	1	20928
350	SET SCREW - 6-32 X 1 LG, SS	1	40686
355	O-RING - VITON, 70 DUR	1	40430
500	CHECK VALVE - INLET	1	CV202294
N/A	SILICONE GREASE, 1 OZ.	1	G321M1
N/A	VINYL CAP	1	40762

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