

## Preventative Maintenance Spare Parts HyPrecision 15/30/50

Use the list below for a preventative maintenance schedule for HyPrecision 15, 30, and 50 pumps. Service intervals are recommended such that parts are replaced *prior* to failure. Actual part life (high-pressure seals, rod seals, etc.) may be significantly higher than recommended service intervals.

Part Number	Description	Stocking Quantity	Service Interval (Hours)	Priority <sup>3</sup>
11451	High-Pressure Seal Kit	2	600	A
11090	Rod Seal <sup>1</sup>	2	1200	A
11610	Dynamic Backup	2	1200	A
14235	Check Valve Repair Kit	2	1500	A
11328	Bleed-Down Valve Repair Kit	1	1500	A
13588	Hydraulic Filter, 10 Micron Absolute	1	1500	A
11105	10" Water Filter, .45 Micron	1	1000	A
11106	10" Water Filter, 1 Micron	1	1000	A
13384	Low-Pressure Seal Kit	1	2000	A
11523	Check Valve Body	2	3000	B
11743	Flow Reducer	1	3000	B
14141	Bleed-Down Valve Body	1	3000	B
11608	Plunger Bearing	2	5000	B
11522	High-Pressure Cylinder	2	6000	B
11609	Seal Housing	2	6000	B
11530	Output Adapter	2	6000	B
11518	Indicator Pin	2	6000	B
11669	Spring, Indicator Pin	2	6000	B
11520	Low-Pressure Poppet Basket	2	6000	B
11613	Plunger	2	12000	C
11502	Hydraulic Cylinder <sup>2</sup>	1	12000	C
11508	Piston <sup>2</sup>	1	12000	C
11593	Plunger Retainer	2	12000	C
11310	Plunger Retaining Ring	2	12000	C
11529	High-Pressure End Cap	2	12000	C
11521	Spacer Tube	2	16000	C

<sup>1</sup> Two rod seals are included in part number 13384

<sup>2</sup> Special tools are required to assemble the piston in the hydraulic cylinder

<sup>3</sup> Service Interval Priority Designation

Hours	Priority
0-2000 Hours	A
2001-6000 Hours	B
6000+ Hours	C

## Preventative Maintenance Spare Parts HyPrecision 50S/60S/75S/100D/150D

Use the list below for a preventative maintenance schedule for HyPrecision 50S, 60S, 75S, 100D, and 150D pumps. Service intervals are recommended such that parts are replaced *prior* to failure. Actual part life (high-pressure seals, rod seals, etc.) may be significantly higher than recommended service intervals.

Part Number	Description	Stocking Quantity	Service Interval (Hours)	Priority <sup>5</sup>
11451	High-Pressure Seal Kit	2	600	A
11090	Rod Seal <sup>1</sup>	2	1200	A
11610	Dynamic Backup	2	1200	A
12024	Check Valve Repair Kit	2	1500	A
12981	Bleed-Down Valve Repair Kit	1	1500	A
14960	Hydraulic Filter, 9 Micron Absolute <sup>2</sup>	1	1500	A
12719	Hydraulic Filter Element, 40CN2 Coreless <sup>3</sup>	1	1500	A
11105	10" Water Filter, .45 Micron	1	1000	A
11106	10" Water Filter, 1 Micron	1	1000	A
11107	10" Water Filter, 10 Micron	1	1000	A
13384	Low-Pressure Seal Kit	1	2000	A
11523	Check Valve Body	2	3000	B
12943	Bleed-Down Valve Body	1	3000	B
11608	Plunger Bearing	2	5000	B
11522	High-Pressure Cylinder	2	6000	B
11609	Seal Housing	2	6000	B
11530	Output Adapter	2	6000	B
11518	Indicator Pin	2	6000	B
11669	Spring, Indicator Pin	2	6000	B
11520	Low-Pressure Poppet Basket	2	6000	B
11613	Plunger	2	12000	C
11502	Hydraulic Cylinder <sup>4</sup>	1	12000	C
11508	Piston <sup>4</sup>	1	12000	C
11593	Plunger Retainer	2	12000	C
11310	Plunger Retaining Ring	2	12000	C
11529	High-Pressure End Cap	2	12000	C
11521	Spacer Tube	2	16000	C

<sup>1</sup> Two rod seals are included in part number 13384

<sup>2</sup> Hydraulic filter for 50S/60S/75S

<sup>3</sup> Hydraulic filter for 100D/150D

<sup>4</sup> Special tools are required to assemble the piston in the hydraulic cylinder

<sup>5</sup> Service Interval Priority Designation

Hours	Priority
0-2000 Hours	A
2001-6000 Hours	B
6000+ Hours	C