

## Preventative Maintenance Spare Parts

### HyPrecision 50S/60S/75S

Use the list below for a preventative maintenance schedule for HyPrecision 50S, 60S, and 75S 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) <sup>1</sup>	Priority <sup>2</sup>
15563	Premium HP Seal Kit, HyPrecision <sup>3,4</sup>	2	500	A
15568	Poppet Kit, HyPrecision S & D Series <sup>4,5</sup>	2	1000	A
12981	Bleed-Down Valve Repair Kit	1	1000	A
11105	10" Water Filter, .45 Micron <sup>4</sup>	2	1000	A
11106	10" Water Filter, 1 Micron <sup>4</sup>	2	1000	A
11107	10" Water Filter, 10 Micron <sup>4</sup>	2	1000	A
14960 (Old) 16025 (New)	Hydraulic Filter, 9 Micron Absolute <sup>4</sup>	1	1500	A
11523	Check Valve Body	2	2000	A
11520	Low-Pressure Poppet Basket	2	2000	A
12943	Bleed-Down Valve Body	1	3000	B
11608	Plunger Bearing	2	3000	B
11522	High-Pressure Cylinder	2	3000	B
11669	Spring, Indicator Pin <sup>4</sup>	2	3000	B
11609	Seal Housing	2	6000	B
11530	Output Adapter	2	6000	B
11518	Indicator Pin	2	6000	B
11613	Plunger	*	12000	C
13384	Low-Pressure Seal Kit	*	12000	C
11502	Hydraulic Cylinder <sup>6</sup>	*	12000	C
11508	Piston <sup>6</sup>	*	12000	C
11593	Plunger Retainer	*	12000	C
11310	Plunger Retaining Ring	*	12000	C
11529	High-Pressure End Cap	*	12000	C
11521	Spacer Tube	*	16000	C

<sup>1</sup> Assumptions: (1) good water quality, (2) pump operating at maximum output, and (3) proper procedures are followed during maintenance

<sup>3</sup> Includes (4) high-pressure seals, (2) dynamic seal backups, (2) rod seals, and 2 sets of o-rings for seal housings and check valves

<sup>4</sup> Standard Spares Kit, HyPrecision S-Series (15569) includes (2) 15563, (1) 15568, (1) 12981, (1) 11105, (1) 11106, (1) 11107, (1) 14960, and (2) 11669

<sup>5</sup> Includes (2) high-pressure poppets, (2) high-pressure poppet springs, (2) high-pressure seats, and (2) low-pressure poppets

<sup>6</sup> Special tools are required to assemble the piston in the hydraulic cylinder (parts can be ordered assembled)

\* Stock these parts as the the service interval approaches

<sup>2</sup> Service Interval Priority Designation

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