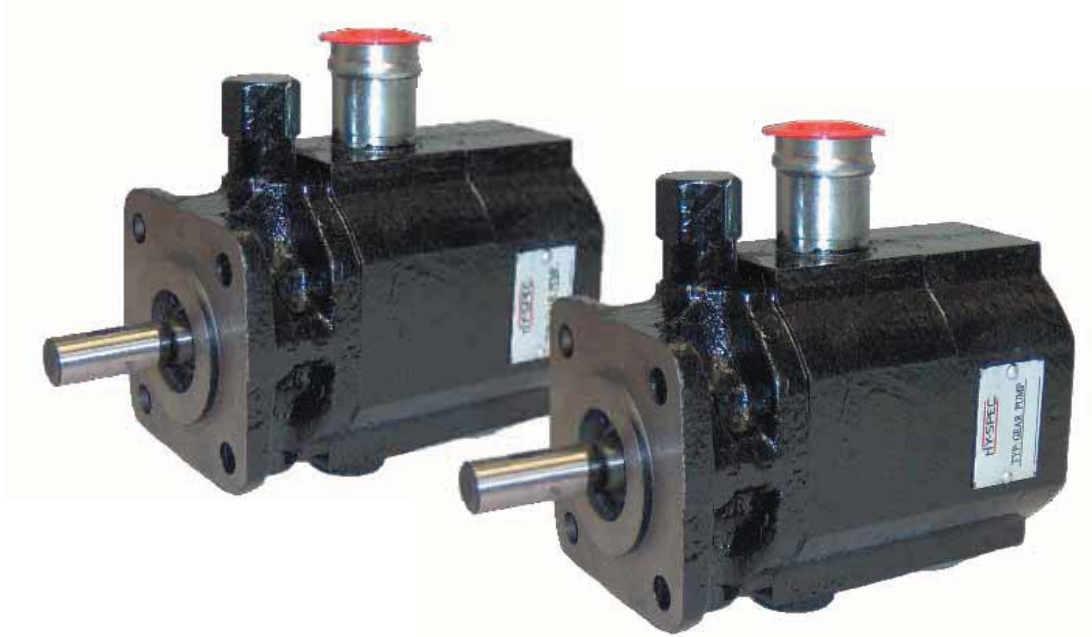


HYDRAULIC HI-LOW GEAR PUMPS

P11 & P16 Series



GENERAL DESCRIPTION

The P11 and P16 hydraulic gear pumps work in two stages:

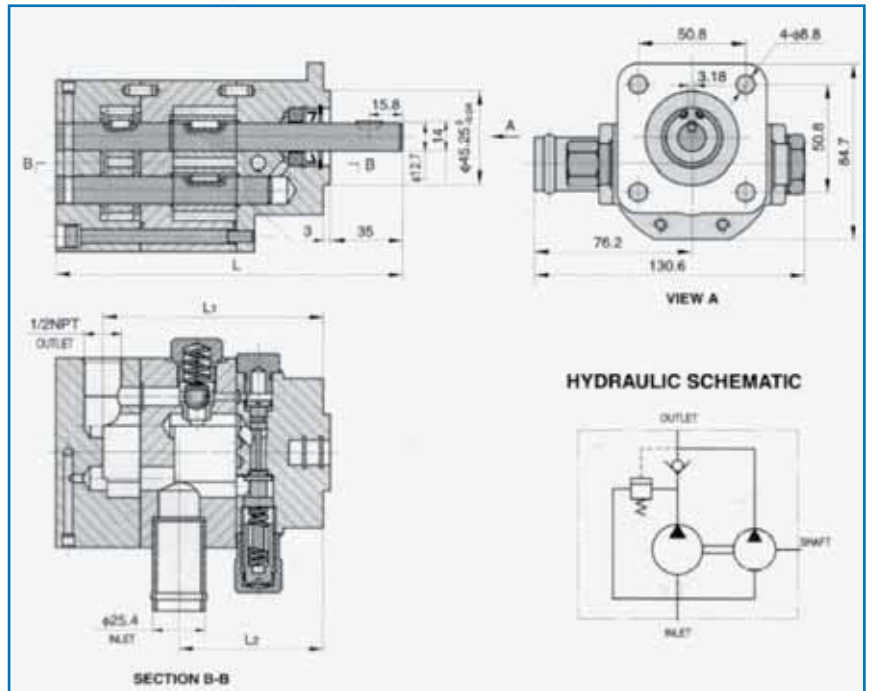
- Large displacement at low pressure
- Small displacement at high pressure

They are made up of two gear sections, separated by a check valve and an unloading valve.

With low pressure both sections are available for maximum flow.

When pressure increases the large gear section unloads to the inlet leaving the small gear section supplying oil to the system reducing the HP required to drive the pump.

The P11 and P16 hydraulic gear pumps are commonly used for log splitters and other similar applications.



MODEL	FLOW NOMINAL (GPM)	DISPLACEMENT (in. ³ /rev.)		PRESSURE (PSI)		MAX. RPM	PILOT	Ø SHAFT X KEY (in.)	IN (in.)	OUT	DIMENSIONS (in.)			WEIGHT (lb)	LIST PRICE
		HIGH PRESSURE	LOW PRESSURE	UNLOAD	WORK						L	L1	L2		
HYS P11-2S-CW	11	0.21	0.53	Range: 400 - 900 Preset: 650	3000	3600	4F17	1/2 X 1/8	1-tube	1/2 NPT	6.610	4.236	2.740	9	
HYS P16-2S-CW	16	0.25	0.77								6.970	4.590	3.090		

ASK FOR HY-SPEC QUALITY

Product availability, specifications and prices are subject to change without notice. Taxes extra.