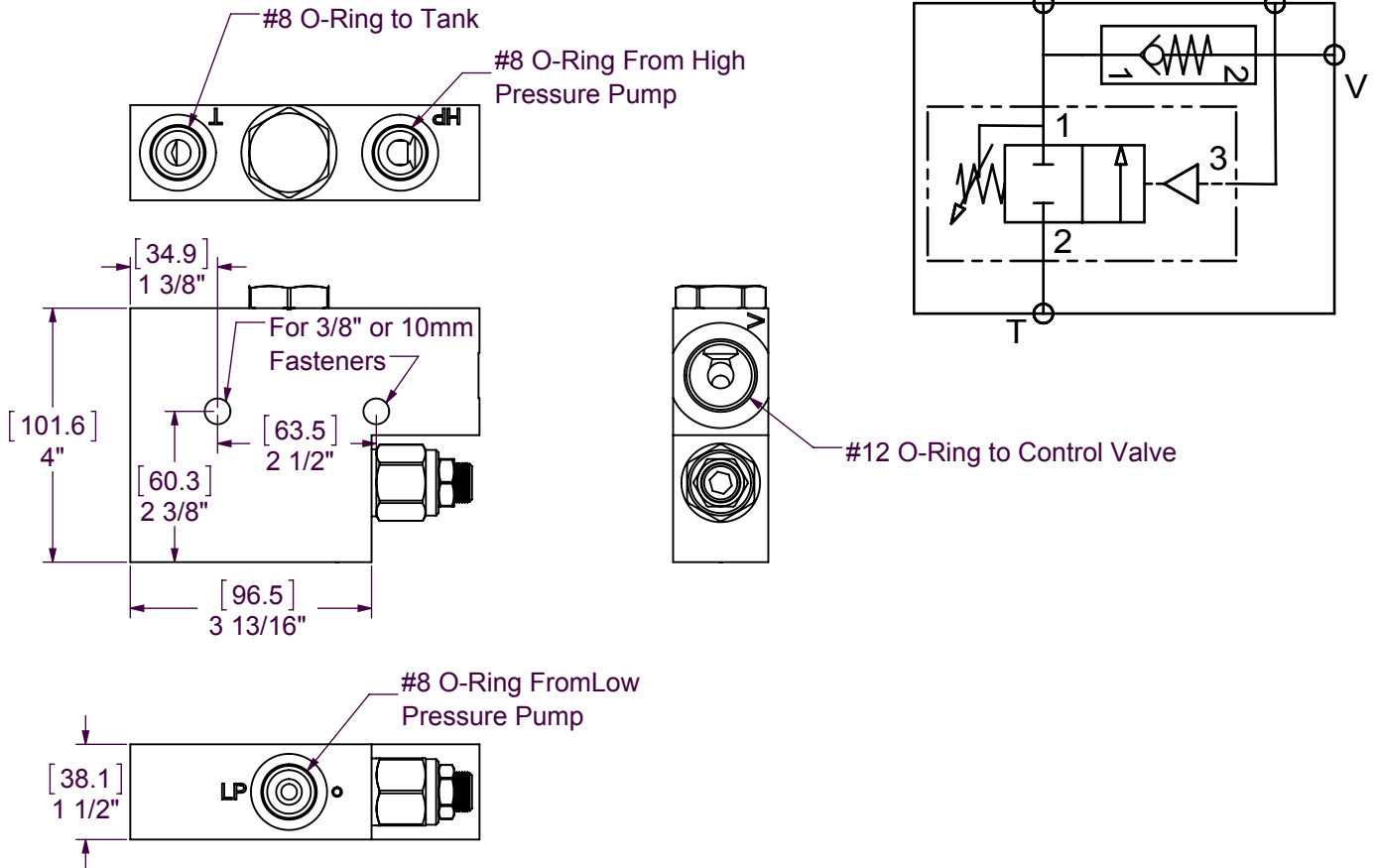


# 6KProducts

Bringing reliability to high pressure hydraulic systems

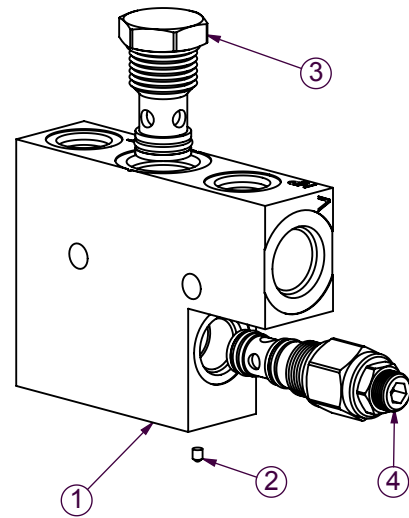
DP0088 20 GPM + 20 GPM SPLITTER PUMP UNLOADER ASSY.



This manifold combines two pump flows to one outlet to make a two stage pump for a wood splitter. The maximum flow for either pump is 20 GPM (75LPM). Maximum pressure for the low pressure pump is 1500 PSI (103 bar, 10,300 kPa). Maximum pressure for the high pressure pump is 3000 PSI (106 bar, 20,600 kPa). Either pump can be less flow. Maximum power is required when the low pressure pump unloads and its flow goes to tank. The minimum pressure for the low pressure pump should be 500 PSI (34 bar, 3450kPa).

Contact your local hydraulic pump distributor to calculate the correct pump size for your engine. You will need to know the engine high idle RPM and power rating to determine pump section sizes. You must have a pressure relief on the outlet (V) port or you could damage the high pressure pump.

Specification subject to change without notice.



ITEM No.	QTY.	PART No.	DESCRIPTION	REMARKS
1	1	DP0087	2 STAGE PUMP UNLOADER MANIFOLD	
2	1	XH0003	5/32" EXPANSION PLUG, CVES1561110A	
3	1	VHH075	CHECK VALVE, HydraForce CV12-20-0-N-30	
4	1	VHB005	Sequence, Unloader Valve, Bucher HSSL-10-N-0-12	Set To Use All Engine Power