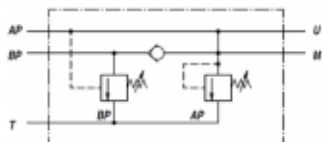


“Hi-low” valve

Two-pump, unloading valve
VABP



USE AND OPERATION:

This valve is used in a 2 parallel-working pumps circuit in order to release the excess of the higher flow pump to the tank when this gets the required pressure setting. Since this moment and on the actuator works with the lower flow pumps at higher pressure, consuming less energy.

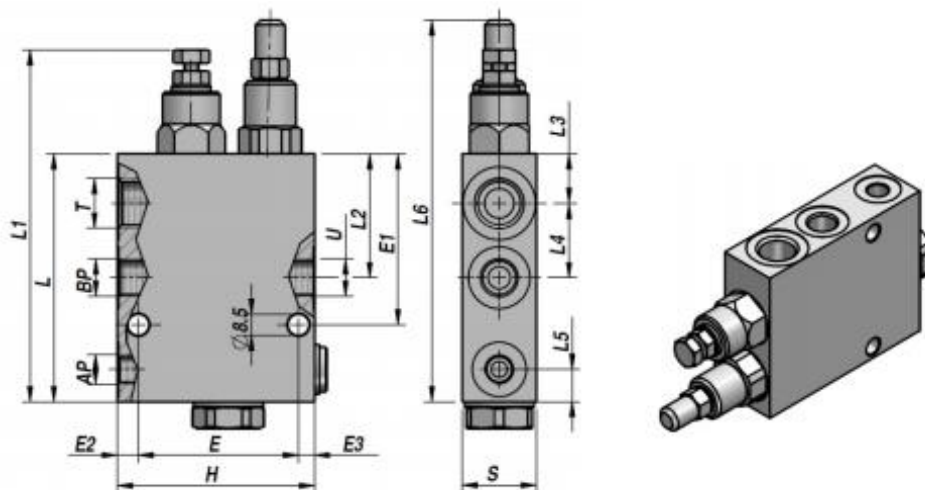
MATERIALS AND FEATURES:

Body: zinc-plated steel
Internal parts: grounded and hardened steel
Seals: BUNA N standard
Tightness: minor leakage

APPLICATIONS:

Connect BP to the higher flow pump, AP to the lower flow pump, T to the tank, M to the eventual manometer and U as for necessity.

Type	AP	BP-U	T	Q Max. L/min.	P Max. Bar	Weight kg
	BSP	BSP	BSP			
VABP 3/8"	1/4"	3/8"	1/2"	40	350	1,75
VABP 1/2"	3/8"	1/2"	3/4"	65	350	2,33
VABP 3/4"	1/2"	3/4"	1"	100	350	3,97



Type	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	E mm	E1 mm	E2 mm	E3 mm	H mm	S mm
VABP 3/8"	100	142	50	20	30	13	155	65	69	8,5	6,5	80	30
VABP 1/2"	105	147	54	18	36	15	160	65	73	17	8	90	35
VABP 3/4"	140	187	52,5	20	42,5	20	212	65	95	27	8	100	40