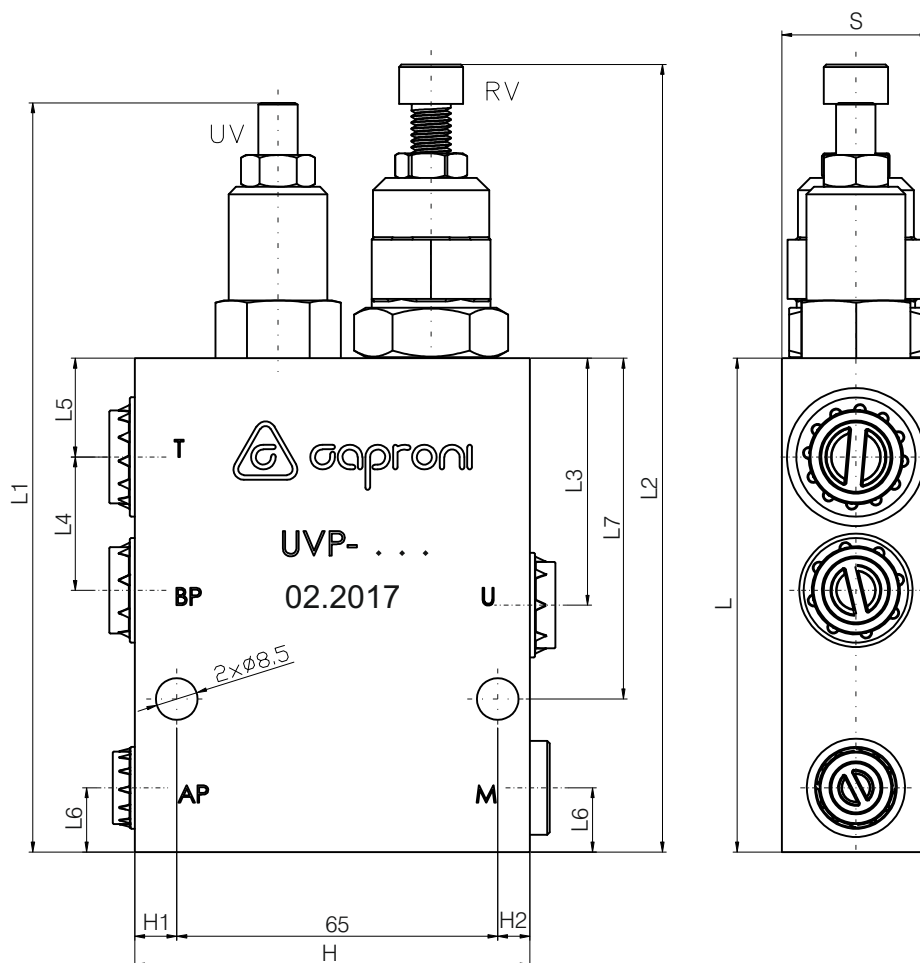
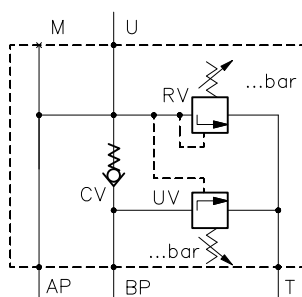


DESCRIPTION

The valve is used in hydraulic systems with 2 parallel working pumps in order to unload the higher flow pump (BP) to the tank when the adjusted pressure of unloading valve is reached. Then the actuator works with the lower flow pump (AP) at higher pressure.

DIMENSIONS

SYMBOL


Type	Dimensions[mm]											
	L	L1	L2	L3	L4	L5	L6	L7	H	H1	H2	S
UVP-3/8	100	151	162	46,5	27	20	13	69	80	8,5	6,5	30
UVP-1/2	100	163	160	54	34	18	12	73	94	21	8	35

TECHNICAL DATA

Pressure range:	BP	30...80 bar
		AP 30...300 bar
Max. flow:	UVP-3/8 (UVP-1/2)	AP 20l/min (30l/min)
	BP	30 l/min (50l/min)
	T	45 l/min (75l/min)
Port threads:	UVP-3/8 (UVP-1/2)	AP G1/4" (G3/8")
	BP	G3/8" (G1/2")
	U	G3/8" (G1/2")
	T	G1/2" (G3/4")
	M	G1/4"
Weight	UVP-3/8 (UVP-1/2)	1,8kg(2,5kg)