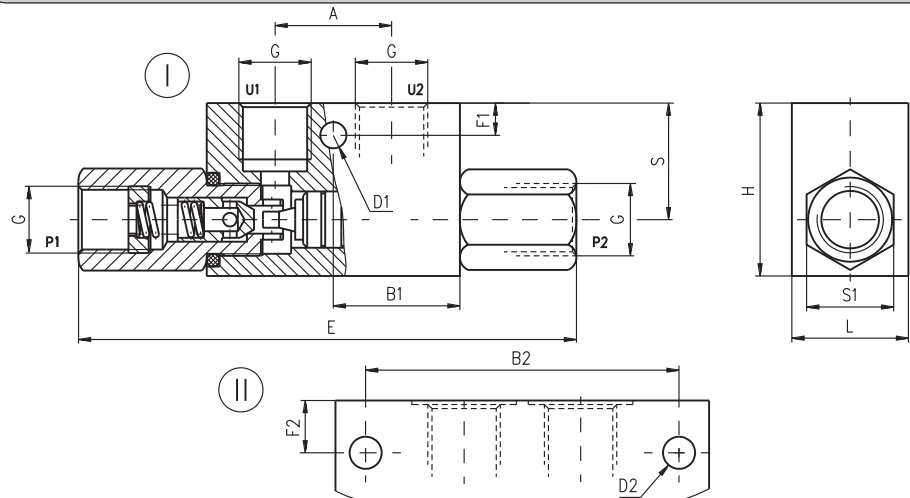


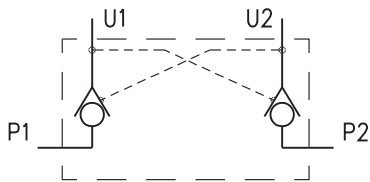
DESCRIPTION

✓ Check valves with hydraulic operation for pipe mounting-KOHU...

✓ Hydraulically operated check valve is designed to allow working liquid passing in one direction freely (U_1 to P_1 , U_2 to P_2) and at availability of control signal in the opposite direction (P_1 to U_1 , P_2 to U_2). The valve ensures hydraulic "locking" of the hydraulic cylinders, i.e. Providing their stability under load at neutral position of the directional control valve.

DIMENSIONS


TYPE	fig.	A	B1	B2	D1	D2	E	F1	F2	G	H	L	S	S1
mm														
KOHU 1/4	I	29	31,5	75	6,5	127	8	G1/4	43	29	29	22		
KOHU 3/8	I	29	31,5	75	6,5	127	8	G3/8	43	29	29	22		
KOHU 1/2	II	40	40	75	8,5	174	17	G1/2	60	39	40	32		
KOHU 1/4-K1	I	29	31,5	75	6,5	106	8	G1/4	43	29	29	22		
KOHU 3/8-L	I	38	40	75	6,5	128	8	G3/8	40	29	26	24		

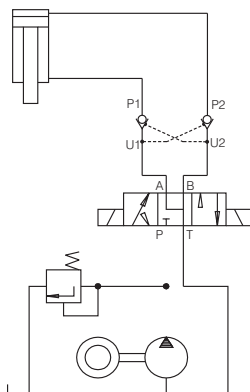
SYMBOL

ORDERING CODE

KOHU *** - ***

Check valve with hydraulic operation

Connecting threads: G1/4 - 1/4
G3/8 - 3/8
G1/2 - 1/2

Modification: normal version - omit K1
see table of dimensions L

APPLICATIONS

TECHNICAL DATA

Max. Pressure		320 bar
Rated flow	KOHU1/4	12 l/min
	KOHU3/8	20 l/min
	KOHU1/2	45 l/min
	KOHU1/4-K1	12 l/min
	KOHU3/8-L	20 l/min
Cracking pressure (for check valve)	for all types	0,5 bar
Area ratio A1/A2(check valve/piston)	for all types	1/4
Working liquid-hydraulic oils with characteristics:		
-viscosity		10...400 cSt
-degree of filtration		0,025 mm
-temperature		-20...+80°C