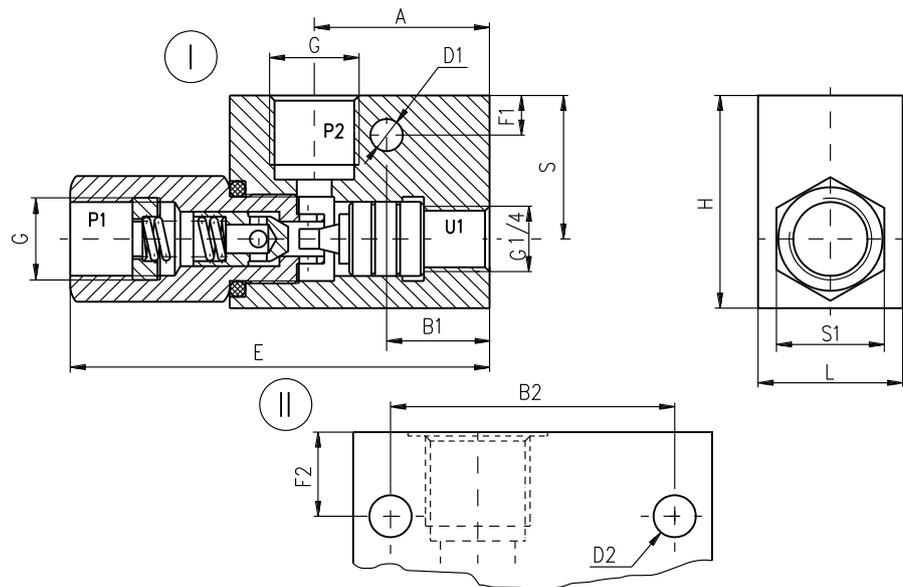
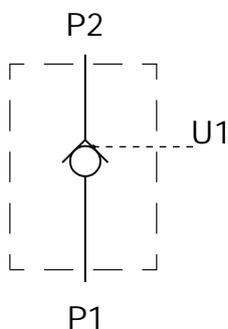


DESCRIPTION

✓ Check valves with hydraulic operation for pipe mounting-KOHU...-S
 ✓ Hydraulically operated check valve is designed to allow working liquid passing in one direction freely (P₂ to P₁) and at availability of control signal in the opposite direction (P₁ to P₂). 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 | C | D1 | D2 | E | F1 | F2 | G | H | L | S | S1 |
|------------|------|----|------|----|----|------|-----|----|------|----|----|----|----|---|----|
| | | mm | | | | | | | | | | | | | |
| KOHU 1/4-S | I | 37 | 22,5 | 15 | 15 | ø6,5 | 86 | 8 | G1/4 | 43 | 29 | 29 | 22 | | |
| KOHU 3/8-S | I | 37 | 22,5 | 15 | 15 | ø6,5 | 86 | 8 | G3/8 | 43 | 29 | 29 | 22 | | |
| KOHU 1/2-S | II | 47 | 57 | 24 | 24 | ø8,5 | 114 | 17 | G1/2 | 60 | 39 | 40 | 32 | | |

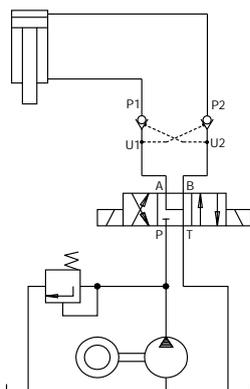
SYMBOL

ORDERING CODE

| | | | |
|------|-----|---|---|
| KOHU | *** | - | S |
|------|-----|---|---|

Check valve with hydraulic operation

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

Modification

APPLICATIONS

TECHNICAL DATA

| | | |
|---|---------------|--------------|
| Max. Pressure | | 320 bar |
| Rated flow | KOHU1/4-S | 12 l/min |
| | KOHU3/8-S | 20 l/min |
| | KOHU1/2-S | 45 l/min |
| Cracking pressure (for check valve) | for all types | 0,5 bar |
| Area ratio (check valve seat/pilot 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 |