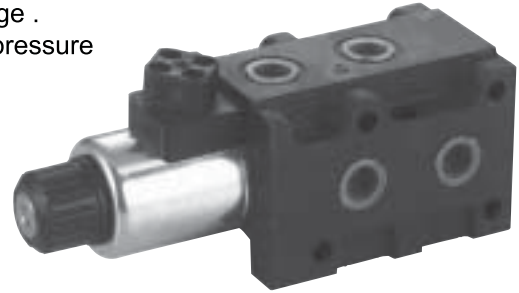
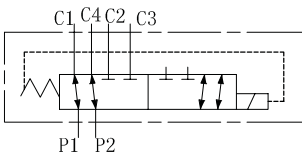


## ► MOP.06.6 STACKABLE CIRCUIT SELECTOR VALVES

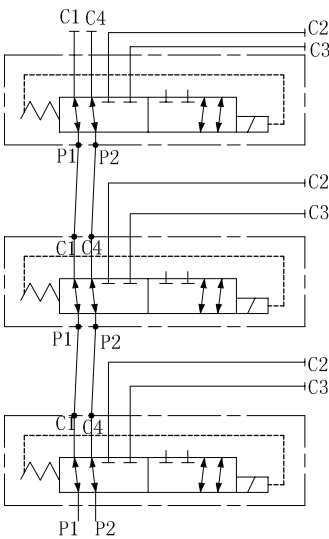
The stackable circuit selector valves, type MOP.06.6, allows one single drive of 6 users with 5 elements connected in series. As they are moved from high performances solenoids they don't need the external drainage . This valves can manage high hydraulic powers with a minimal pressure drop.



### SINGLE ELEMENT



### MULTISTATION CONNECTION



Max. pressure	250 bar
Max. flow	50 l/min
Overlap	negative
Hydraulic fluids	Mineral oils DIN 51524
Fluid viscosity	10 ÷ 500 mm <sup>2</sup> /s
Fluid temperature	-25°C ÷ 75 °C
Ambient temperature	-25°C ÷ 60 °C
Max. Contamination level	class 10 in accordance
	NAS with 1638 with filter β 25≥75

MOP 06 6 W I / \* \* \*\* 1

Stackble circuit selector valve

Size NG06

No. of way(single element)

Threaded connectors 3/8" BSP

Internal drainage

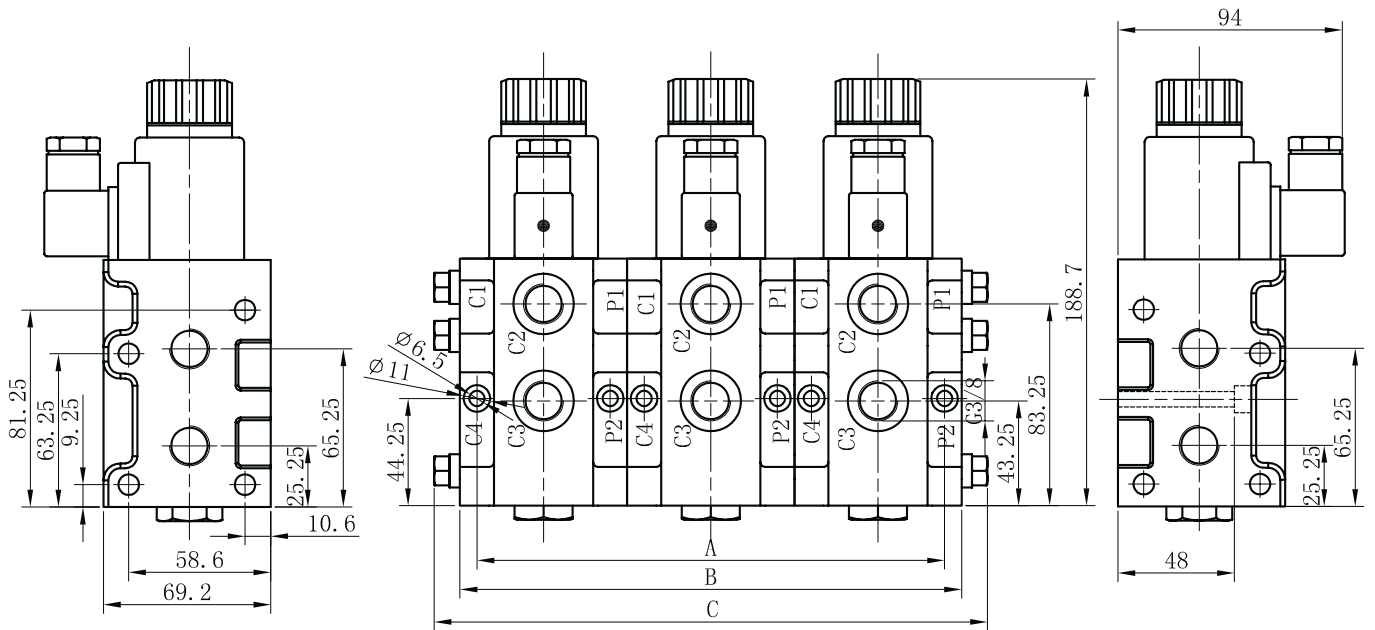
No. of elements:1/2/3/4/5

Series

Variants  
00=No variant  
(connectors as in the drawing)  
V1=Viton R1=recifier  
E1=Emergency button

Voltage L=12V M=24V W=without DC coils

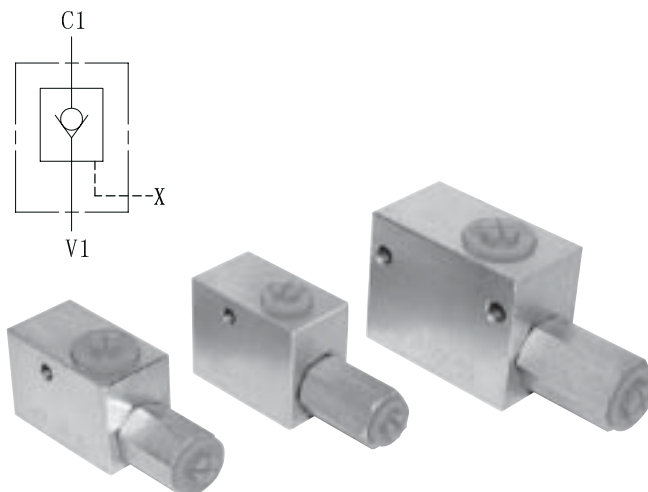
► Installation Dimensions



No. of elements	No. of way	A	B	C
		Lengths (mm)		
1	6	54	69	—
2	8	123	138	160
3	10	192	207	226
4	12	261	276	296
5	14	330	345	365

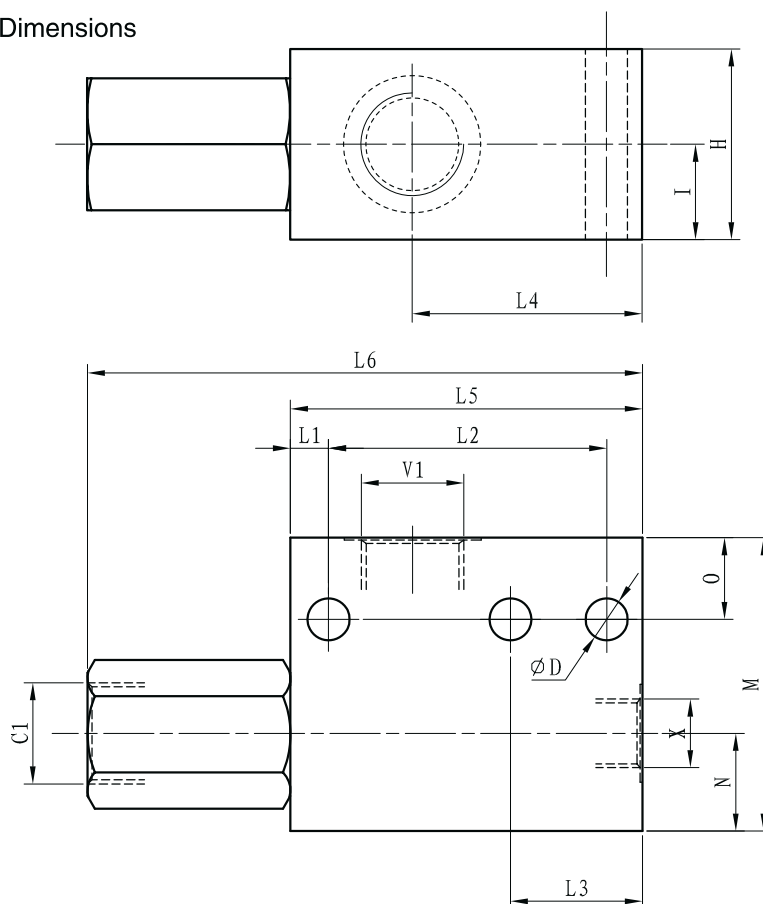
## ▶ HKV PILOT OPERATED CHECK VALVE

Flow is allowed to pass from V1 to C1 when pressure at V1 rises above the spring bias pressure and the poppet is pushed from its seat. The valve is normally closed (checked) from C1 to V1; when sufficient pilot pressure is present at X the pilot piston acts to push the poppet from its seat and flow is allowed from C1 to V1. Precision machining and hardening processes allow virtually leak-free performance in the checked condition.



Model Code	Max. operating pressure (MPa)	flow rate (L/min)
HKV-1/4-15	31.5	15
HKV-3/8-35	31.5	35
HKV-1/2-50	31.5	50

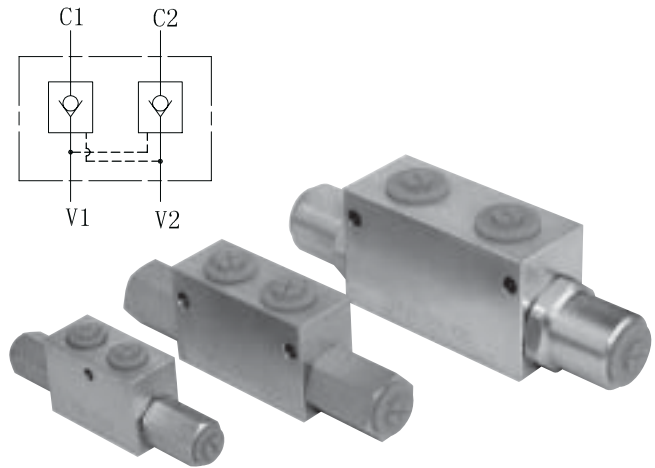
### ▶ HKV Installation Dimensions



Model Code	L1	L2	L3	L4	L5	L6	O	N	M	I	H	φ D	V1 C1	X
HKV-1/4-15	-	-	21	36	54	87	8	15	45	15	30	6.5	G1/4"	G1/4"
HKV-3/8-35	-	-	22	37	54	82	9	13	40	15	30	6.3	G3/8"	G1/4"
HKV-1/2-50	7.75	56.5	-	47	72	113.5	17	20	60	19.5	39	8.5	G1/2"	G1/4"

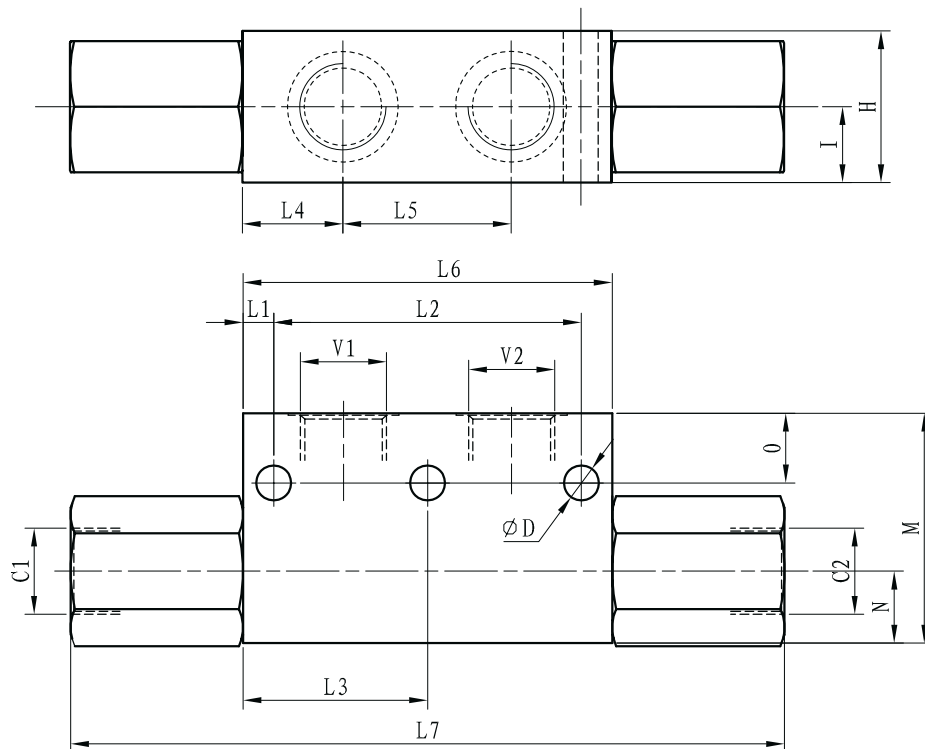
## ▶ HKW DOUBLE-DIRECTION HYDRAULIC LOCK

Flow is allowed to pass in one direction (V1 to C1 or V2 to C2), then the valve remains closed (checked) in both reverse directions (C1 to V1 or C2 to V2) in order to hold and lock in position the cylinder or other actuators; reverse flow is possible only when sufficient pilot pressure is applied at V2 or V1, which act as cross connected pilot ports, and the pilot piston lifts the poppet from its seat overcoming cylinder port pressure.



Model Code	Max.operating pressure(MPa)	Flow rate (L/min)
HKW-1/4-15	31.5	15
HKW-3/8-35	31.5	35
HKW-1/2-50	31.5	50
HKW 3/4-100	31.5	100

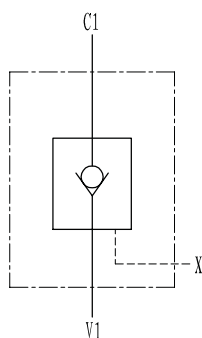
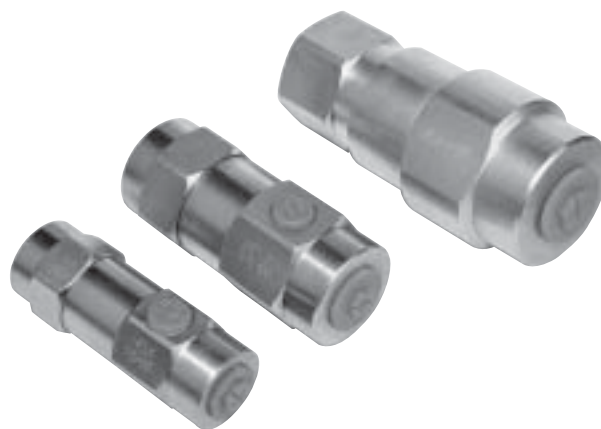
### ▶ HKW Installation Dimensions



Model Code	L1	L2	L3	L4	L5	L6	L7	O	N	M	I	H	φD	V1 C1 V2 C2
HKW-1/4-15	-	-	32.2	17.5	29	63	130	8	14.5	43	14.5	29	6.4	G1/4"
HKW-3/8-35	-	-	32	17	30	64	120	9	13	40	15	30	6	G3/8"
HKW-1/2-50	7.5	75	-	24.5	41	90	174	17	17.5	56	18.5	37	8	G1/2"
HKW 3/4-100	8	104	-	30	60	120	213	16	25	70	25	50	9	G3/4"

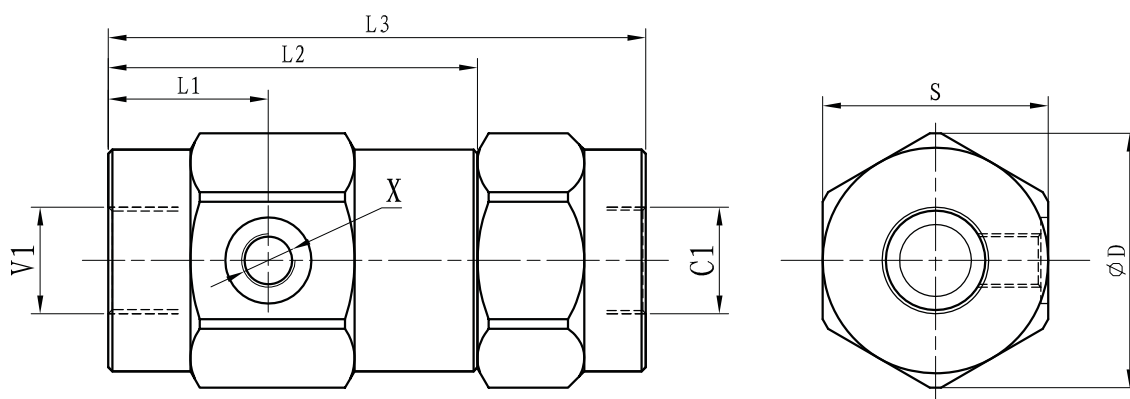
## ▶ HPLK PILOT OPERATED CHECK VALVES

Flow is allowed to pass from V1 to C1 when pressure at V1 rises above the spring bias pressure and the poppet is pushed from its seat. The valve is normally closed (checked) from C1 to V1; when sufficient pilot pressure is present at X port, the pilot piston acts to push the poppet from its seat and flow is allowed from C1 to V1. Precision machining and hardening processes allow virtually leak-free performance in the checked condition.



Model Code	Max.operating pressure(MPa)	Flow rate (L/min)
HPLK-3/8-35	31.5	35
HPLK-1/2-50	31.5	50
HPLK-3/4-100	31.5	100

### ▶ HPLK Installation Dimensions



Model Code	L1	L2	L3	V1 C1	X	S	φ D
HPLK-3/8-35	31.5	82	106	G3/8"	G1/4"	41	45
HPLK-1/2-50	36	85	120	G1/2"	G1/4"	42	47
HPLK-3/4-100	39	90	131	G3/4"	G1/4"	55	62