

ISO/CETOP 05 - size 10

Spool type	Direction of flow					
	P→A	P→B	A→T	B→T	P→T	
0, 2, 3	B	B	B	B		
0/2, 1, 8	B	B	A	A		
1/2, 2/2	C	C	B	B		
4, 5, 9*	D	D	D	D	C	
6	B	B	A	B		
7	B	B	B	A		

Basis: viscosity 43 mm<sup>2</sup>/s at 40°C

Table A

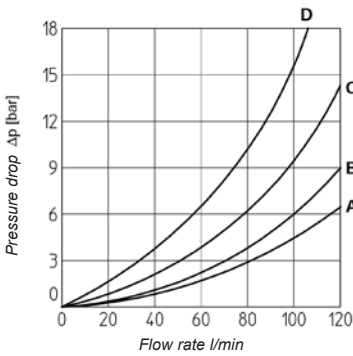


Diagram B

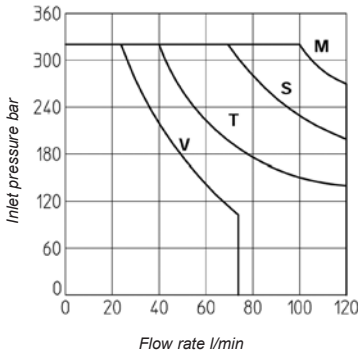


Diagram C



HK DKOR 1631 2 12DC

# Directly controlled solenoid valves size 10 type HK DKOR

## ISO/Cetop 05 – for plate mounting- high-performance valve

- These valves are dimensionally interchangeable with Cetop standard valves of other manufacturers.
- The solenoids and all moving parts switch internally in oil.
- Solenoid version: with emergency manual operation as standard
- **Max. volume flow 120 l/min - max. pressure 350 bar (see characteristic curves)**
- Volume flow (Table A und Diagram B)
- Switching capacity limits (diagram C)
- The coils are integrated in these valves, all other parts, such as separator plates, plungers etc. are identical to those of DKI valves.

Code	Circuit diagram	Type	Design	Switching voltage	Over-lapping	Spool type	Diagr. C	Weight kg
HK DKOR 1631 2 12DC		4/2	Spring return	12 VDC	Positive	1	M	4.88
HK DKOR 1631 2 24DC		4/2	Spring return	24 VDC	Positive	1	M	4.88
HK DKOR 1610 12DC		4/2	Spring return	12 VDC	Negative	0	M	4.88
HK DKOR 1610 24DC		4/2	Spring return	24 VDC	Negative	0	M	4.88
HK DKOR 1611 12DC		4/2	Spring return	12 VDC	Positive	1	M	4.88
HK DKOR 1611 24DC		4/2	Spring return	24 VDC	Positive	1	M	4.88
HK DKOR 1710 12DC		4/3	Spring return to 0	12 VDC	Negative	0	M	6.06
HK DKOR 1710 24DC		4/3	Spring return to 0	24 VDC	Negative	0	M	6.06
HK DKOR 1711 12DC		4/3	Spring return to 0	12 VDC	Positive	1	M	6.06
HK DKOR 1711 24DC		4/3	Spring return to 0	24 VDC	Positive	1	M	6.06
HK DKOR 1713 12DC		4/3	Spring return to 0	12 VDC	Positive	3	S	6.06
HK DKOR 1713 24DC		4/3	Spring return to 0	24 VDC	Positive	3	S	6.06
HK DKOR 1714 12DC		4/3	Spring return to 0	12 VDC	Negative	4	T	6.06
HK DKOR 1714 24DC		4/3	Spring return to 0	24 VDC	Negative	4	T	6.06

Available on request:

Other switching voltage  
Other pistons and versions

