HK DHE X 00 DC

Solenoid-operated directional control valve size 6 without coil

Properties

Design	4/2-way valve or 4/3-way valve 3-chamber valve with manual emergency operation for DC coils
Scope of supply	without coil or plug
Operating pressure	P, A, B: max. 350bar / T: max. 210bar
Volumetric flow	max. 80 l/min (note characteristic curves)
Connection	ISO/Cetop 03 size 6
Mounting	4 pcs. socket head screw M5x30 12.9





Note

Valves marked with (P) are leak oil reduced valves. With flow quantities of >70 % of the nominal values here, an increased drop in pressure is to be expected.
Leak oil reduced valves are also used as pilot valves for pilot-controlled solenoid-operated directional control valves.
When using a leak oil-reduced valve type HK DH* 0711 P *** as a pilot valve, the centre position of the main valve is overridden.

Description

Can only be used for DC coils
switching capacity limits see characteristic curves

Ordering information

Further circuits and versions, volumetric flows and switching power limits on request

Item

Identification	Type	Overlap	Piston type	Design	Weight (kg)
HK DHE 0610 X 00DC	4/2	negative (open)	0 [PB/AT]-[ABPT]	Spring return	1,35
HK DHE 0611 X 00DC	4/2	positive (closed)	1 [PB/AT]-[A/B/P/T]	Spring return	1,35
HK DHE 0613 X 00DC	4/2	positive (closed)	3 [PB/AT]-[ABT/P]	Spring return	1,35
HK DHE 0614 X 00DC	4/2	negative (open)	4 [PA/BT]-[A/B/PT]	Spring return	1,35
HK DHE 0630 2 X 00DC	4/2	negative (open)	0/2 [PB/AT]-[PA/BT]	Spring return	1,35
HK DHE 0631 2A X 00DC	4/2	positive (closed)	1/2 [PB/AT]-[PA/BT]	Spring return	1,35
HK DHE 0631 2 X 00DC	4/2	positive (closed)	1/2 [PB/AT]-[PA/BT]	Spring return	1,35
HK DHE 0632 2 X 00DC	4/2	positive (closed)	2/2 [PB/A/T]-[PA/B/T]	Spring return	1,35
HK DHE 0710 X 00DC	4/3	negative (open)	0 [PB/AT]-[ABPT]-[PA/BT]	spring return to 0	1,75
HK DHE 0710 9 X 00DC	4/3	negative (open)	09 [PB/AT]-[ABPT]-[PAB/T]	spring return to 0	1,75
HK DHE 0711 X 00DC	4/3	positive (closed)	1 [PB/AT]-[A/B/P/T]-[PA/BT]	spring return to 0	1,75
HK DHE 0713 X 00DC	4/3	positive (closed)	3 [PB/AT]-[ABT/P]-[PA/BT]	spring return to 0	1,75
HK DHE 0714 X 00DC	4/3	negative (open)	4 [PA/BT]-[A/B/PT]-[PB/AT]	spring return to 0	1,75
HK DHE 0714 8 X 00DC	4/3	negative (open)	4/8 [PA/BT]-[A/B/PT]-[PB/AT]	spring return to 0, fine control notches	1,75
HK DHE 0714 9 X 00DC	4/3	positive (closed)	49 [PA/BT]-[A/B/PT]-[PAB/T]	spring return to 0	1,75
HK DHE 0716 X 00DC	4/3	positive (closed)	6 [PB/AT]-[AT/P/B]-[PA/BT]	spring return to 0	1,75
HK DHE 0717 X 00DC	4/3	positive (closed)	7 [PB/AT]-[A/P/BT]-[PA/BT]	spring return to 0	1,75
HK DHE 0718 X 00DC	4/3	positive (closed)	8 [PB/AT]-[PAB/T]-[PA/BT]	spring return to 0	1,75
HK DHE 0719 1 X 00DC	4/3	positive (closed)	91 [PAB/T]-[A/B/P/T]-[PA/BT]	spring return to 0	1,75
HK DHE 0751 2 X 00DC	4/2	positive (closed)	1/2 [PB/AT]-[PA/BT]	2 latching positions	1,35
HK DHE 0711 P X 00DC	4/3	positive (closed)	1 [PB/AT]-[A/B/P/T]-[PA/BT]	spring return to 0, reduced leak oil	1,75
HK DHE 0713 P X 00DC	4/3	positive (closed)	3 [PB/AT]-[ABT/P]-[PA/BT]	spring return to 0, reduced leak oil	1,75

Piston type example: [A/B/PT] = [A blocked / B blocked / P+T connected]

Accessories

HK SP CO	Coil for HKDH solenoid-operated valve
HK SP DIN 43650	Electrical plug for solenoid coil DIN 43650 / ISO 4400
HK M HK DH	Screw set for NG 6 valves type HK DH / DG4V3
HK SP WPD / SP SET / 6 OE	Emergency hand operation for directional solenoid valve

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