

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 |