# HK DHE X 00 AC

Solenoid-operated directional control valve size 6 without coil

## Properties

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|---|---|
| **Design** | 4/2-way valve or 4/3-way valve<br>3-chamber valve<br>with manual emergency operation<br>for AC coils |
| **Scope of supply** | without coil or plug |
| **Operating pressure** | P, A, B: max. 350bar / T: max. 160bar |
| **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 AC 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 00AC** | 4/2 | negative (open) | 0 [PB/AT]-[ABPT] | Spring return | 1,35 |
| **HK DHE 0611 X 00AC** | 4/2 | positive (closed) | 1 [PB/AT]-[A/B/P/T] | Spring return | 1,35 |
| **HK DHE 0613 X 00AC** | 4/2 | positive (closed) | 3 [PB/AT]-[ABT/P] | Spring return | 1,35 |
| **HK DHE 0614 X 00AC** | 4/2 | negative (open) | 4 [PA/BT]-[A/B/PT] | Spring return | 1,35 |
| **HK DHE 0630 2 X 00AC** | 4/2 | negative (open) | 0/2 [PB/AT]-[PA/BT] | Spring return | 1,35 |
| **HK DHE 0631 2A 00AC** | 4/2 | positive (closed) | 1/2 [PB/AT]-[PA/BT] | Spring return | 1,35 |
| **HK DHE 0631 2 X 00AC** | 4/2 | positive (closed) | 1/2 [PB/AT]-[PA/BT] | Spring return | 1,35 |
| **HK DHE 0632 2 X 00AC** | 4/2 | positive (closed) | 2/2 [PB/A/T]-[PA/B/T] | Spring return | 1,35 |
| **HK DHE 0710 X 00AC** | 4/3 | negative (open) | 0 [PB/AT]-[ABPT]-[PA/BT] | spring return to 0 | 1,75 |
| **HK DHE 0710 9 X 00AC** | 4/3 | negative (open) | 09 [PB/AT]-[ABPT]-[PAB/T] | spring return to 0 | 1,75 |
| **HK DHE 0711 X 00AC** | 4/3 | positive (closed) | 1 [PB/AT]-[A/B/P/T]-[PA/BT] | spring return to 0 | 1,75 |
| **HK DHE 0713 X 00AC** | 4/3 | positive (closed) | 3 [PB/AT]-[ABT/P]-[PA/BT] | spring return to 0 | 1,75 |
| **HK DHE 0714 X 00AC** | 4/3 | negative (open) | 4 [PA/BT]-[A/B/PT]-[PB/AT] | spring return to 0 | 1,75 |
| **HK DHE 0714 9 X 00AC** | 4/3 | positive (closed) | 49 [PA/BT]-[A/B/PT]-[PAB/T] | spring return to 0 | 1,75 |
| **HK DHE 0716 X 00AC** | 4/3 | positive (closed) | 6 [PB/AT]-[AT/P/B]-[PA/BT] | spring return to 0 | 1,75 |
| **HK DHE 0717 X 00AC** | 4/3 | positive (closed) | 7 [PB/AT]-[A/P/BT]-[PA/BT] | spring return to 0 | 1,75 |
| **HK DHE 0718 X 00AC** | 4/3 | positive (closed) | 8 [PB/AT]-[PAB/T]-[PA/BT] | spring return to 0 | 1,75 |
| **HK DHE 0719 1 X 00AC** | 4/3 | positive (closed) | 91 [PAB/T]-[A/B/P/T]-[PA/BT] | spring return to 0 | 1,75 |
| **HK DHE 0751 2 X 00AC** | 4/2 | positive (closed) | 1/2 [PB/AT]-[PA/BT] | 2 latching positions | 1,75 |
| **HK DHE 0711 P X 00AC** | 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 00AC** | 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

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|---|---|
| **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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