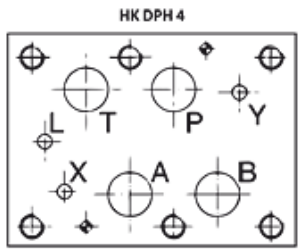
HK DPH 4

Directional control valve NG25

Properties

Design	4/3-way valve (without pilot valve) pilot-controlled
Operating pressure	P, A, B: max. 350bar / T: max. 210bar
Volumetric flow	max. 650 l/min (note characteristic curves)
Connection	ISO/Cetop 08 NG25
Mounting	6 No. hex. socket head screw M12x50 12.9





Description

These valves are actuated by a leak oil-reduced, solenoid-operated directional control valve size 6 set up as a pilot valve (type HK DHE *P*).
Control is internal, but conversion to external is possible.
The minimum control pressure for correct functioning is 8 bar.
With the version with the control pressure generator, an additional pressure drop occurs, which ensures the minimum required control pressure for correct functioning. The version with the control pressure generator must be used if the pressure drop in the valve is below the minimum control pressure.

Ordering information

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

Item

Identification	Type	Overlap	Piston type		Design	Weight (kg)
HK DPH 4 710 DR SPIL	4/3	negative (open)	0	[PB/AT]-[ABPT]-[PA/BT]	Spring return, control pressure generator	12,2
HK DPH 4 711 D SPIL	4/3	positive (closed)	1	[PB/AT]-[A/B/P/T]-[PA/BT]	Spring return	12,2
HK DPH 4 713 D SPIL	4/3	positive (closed)	3	[PB/AT]-[ABT/P]-[PA/BT]	Spring return	12,2
HK DPH 4 714 DR SPIL	4/3	negative (open)	4	[PA/BT]-[A/B/PT]-[PB/AT]	Spring return, control pressure generator	12,2

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

Accessories

HK DHE X 00 DC	Solenoid-operated directional control valve size 6 without coil
HK DHE X 00 AC	Solenoid-operated directional control valve size 6 without coil
HK M HK DPH 4	Set of bolts for NG25 valves type HK DPH 4

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