HK BM40

Hand-operated directional control valve BM 40

Properties

Design	Monobloc valve for pipeline installation
Scope of supply	without hand lever (please order separately)
Operating pressure	P, A, B: max. 220bar / T: max. 80bar
Volumetric flow	max. 40 l/min (note characteristic curves)
Connection	P + T = G 3/8"; P2 + T2 = G 1/2"; A + B = G 3/8"



Description

compact design
Integrated non-return valve and pressure relief valve 90-220bar (valve must be set)
spool with control notches for sensitive operation
Up to 7 sections possible.

Ordering information

Please order hand lever separately - 1 lever per section!
The valves are available in the stated basic version. For other possible configurations for actuators and piston types see graphic.
Example configuration HKBM40A1L12:
- Valve type HKBM40
- Section 1 with piston type A and actuator 1
- Section 2 with piston type L and actuator 12

Item

Identification	l (mm)	L (mm)	Design	Weight (kg)
HK BM40 A1	55	90	1 Section (A1)	2,5
HK BM40 K16	55	90	1 Section (K16)	2,5
HK BM40 L12	55	90	1 Section (L12)	2,5
HK BM40 A1X2	90	125	2 Section (2xA1)	3,7
HK BM40 A1 K16	90	125	2 Section (1xA1; 1xK16)	3,7
HK BM40 A1 L12	90	125	2 Section (1xA1; 1xL12)	3,7
HK BM40 A1X3	125	160	3 Section (3xA1)	5,0
HK BM40 A1X2 K16	125	160	3 Section (2xA1; 1xK16)	5,0
HK BM40 A1X2 L12	125	160	3 Section (2xA1; 1xL12)	5,0
HK BM40 A1X4	160	195	4 Section (4xA1)	6,2
HK BM40 A1X3 K16	160	195	4 Section (3xA1; 1xK16)	6,2
HK BM40 A1X3 L12	160	195	4 Section (3xA1; 1xL12)	5,0
HK BM40 A1X5	195	230	5 Section (5xA1)	7,4
HK BM40 A1X4 K16	195	230	5 Section (4xA1; 1xK16)	7,4
HK BM40 A1X4 L12	195	230	5 Section (4xA1; 1xL12)	7,4
HK BM40 A1X6	230	265	6 Section (6xA1)	8,6
HK BM40 A1X5 K16	230	265	6 Section (5xA1; 1xK16)	8,6
HK BM40 A1X5 L12	230	265	6 Section (5xA1; 1xL12)	8,6
HK BM40 A1X7	265	300	7 Section (7xA1)	9,8
HK BM40 A1X6 K16	265	300	7 Section (6xA1; 1xK16)	9,8
HK BM40 A1X6 L12	265	300	7 Section (6xA1; 1xL12)	9,8

Accessories

HK BM HEB	Hand lever & accessories for hand-operated directl. control valve BM
HK BM C0	Pressure transmission for hand-operated directional control valve BM
HK BM MS	Microswitch for hand-operated directional control valve BM

Spare parts

HK BM KOL	Piston for hand-operated directional control valve BM
HK BM BET	Actuation for hand-operated directional control valve BM

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