

# HK BM40

## Hand-operated directional control valve BM 40

### Properties

<b>Design</b>	Monobloc valve for pipeline installation
<b>Scope of supply</b>	without hand lever (please order separately)
<b>Operating pressure</b>	P, A, B: max. 220bar / T: max. 80bar
<b>Volumetric flow</b>	max. 40 l/min (note characteristic curves)
<b>Connection</b>	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	I (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