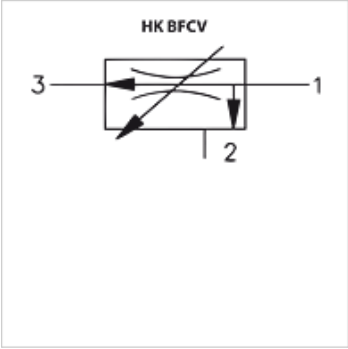
HK BFCV

3-way flow control valve BFCV

Properties

Design	pressure-compensated
Operating pressure	max. 300 bar





Note

These valves must be set according to the application.
Tightening torque for valve size 08 with Alu housing: 34-41 Nm
Tightening torque for valve size 08 with Steel housing: 47-54 Nm
Tightening torque for valve size 10 with Alu housing: 47-54 Nm
Tightening torque for valve size 10 with Steel housing: 74-81 Nm
Tightening torque for valve size 12 with Alu housing: 74-81 Nm
Tightening torque for valve size 12 with Steel housing: 95-102 Nm

Description

max. deviation: 5%
Setting via setscrew
residual oil flow at outlet 2 can be pressurized.
Only adjust valves in depressurized state!

Item

Identification	Q min. (L/min)	Q max. (L/min)	A (mm)	B (mm)	Screw-in housing	Screw-in thread	Setting range with Qon min. (L/min)	Setting range with Qon max. (L/min)	Weight (kg)
HK BFCV 08 NS0 02	8	22	41,0	40,0	HK GEH 38 C 0830	SAE 08/3 3/4"-16UNF-2B	4,0	8,0	0,2
HK BFCV 08 NS0 03	11	22	41,0	40,0	HK GEH 38 C 0830	SAE 08/3 3/4"-16UNF-2B	5,5	11,0	0,2
HK BFCV 08 NS0 05	19	22	41,0	40,0	HK GEH 38 C 0830	SAE 08/3 3/4"-16UNF-2B	9,5	19,0	0,2
HK BFCV 10 NS0 08	30	45	48,3	47,3	HK GEH 38 C1030	SAE 10/3 7/8"-14UNF-2B	15,0	30,0	0,2
HK BFCV 12 NS0 15	57	76	49,8	67,3	HK GEH 12 C1230	SAE 12/3 1.1/16"-12UNF-2B	28,5	57,0	0,2
HK BFCV 12 NS0 18	68	76	49,8	67,3	HK GEH 12 C1230	SAE 12/3 1.1/16"-12UNF-2B	34,0	68,0	0,2

Qein - intake volumetric flow – Qmax - max intake volumetric flow – Qmin - min. volumetric flow for control function

Accessories

HK GEH 30 AL	Aluminium housing for SAE 3-way cartridge valve
HK GEH 30 GGG	GGG40 housing for SAE 3-way cartridge valve

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