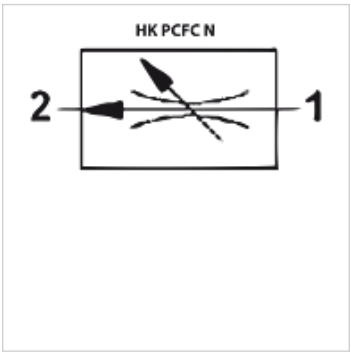
HK PCFC

2-way directional flow control valve PCFC

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

Setting via setscrew
max. deviation: 5%
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 PCFC 08 NS0 02	8	22	41,0	28,0	HK GEH 38 C 0820	SAE 8/2 3/4"-16UNF-2B	4,0	8,0	0,17
HK PCFC 08 NS0 03	11	22	41,0	28,0	HK GEH 38 C 0820	SAE 8/2 3/4"-16UNF-2B	5,5	11,0	0,17
HK PCFC 08 NS0 05	19	22	41,0	28,0	HK GEH 38 C 0820	SAE 8/2 3/4"-16UNF-2B	9,5	19,0	0,17
HK PCFC 10 NS0 08	30	45	48,3	32,5	HK GEH 38 C1020	SAE 10/2 7/8"-14UNF-2B	15,0	30,0	0,17
HK PCFC 12 NS0 15	57	90	49,8	44,5	HK GEH 12 C1220 / HK GEH 34 C1220	SAE 12/2 1.1/16"-12UNF-2B	28,5	57,0	0,17
HK PCFC 12 NS0 20	76	90	49,8	44,5	HK GEH 12 C1220 / HK GEH 34 C1220	SAE 12/2 1.1/16"-12UNF-2B	38,0	76,0	0,17

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

Accessories

HK GEH 20 AL	Aluminium housing for SAE 2-way cartridge valve
HK GEH 20 GGG	GGG40 housing for SAE 2-way cartridge valve

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