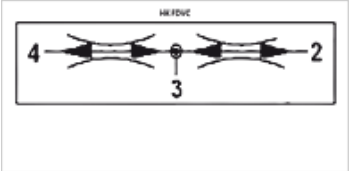
HK FDCV
Flow divider / combiner FDCV

Properties

Design	pressure-compensated
Operating pressure	max. 350 bar





Note

The greatest division accuracy is achieved in the range of the max. intake volumetric flow.
These valves can also be used for combining volumetric flows. (see circuit symbol)
Tightening torque for valve size 10 with Alu housing: 47-54 Nm
Tightening torque for valve size 10 with Steel housing: 74-81 Nm

Description

flow divider / combiner - pressure compensated
Division ratio 50 % : 50 %
Max. deviation at Q > 40% Qmax: ± 2.5%

Item

Identification	Qon min. (L/min)	Qon max. (L/min)	Screw-in housing	Screw-in thread	Weight (kg)
HK FDCV 10 N0 11	3,5	7,0	HK GEH 12 C1040 ST	SAE 10/2 7/8"-14UNF-2B	0,14
HK FDCV 10 N0 22	7,5	15,0	HK GEH 12 C1040 ST	SAE 10/2 7/8"-14UNF-2B	0,14
HK FDCV 10 N0 33	11,0	22,0	HK GEH 12 C1040 ST	SAE 10/2 7/8"-14UNF-2B	0,14
HK FDCV 10 N0 44	15,0	30,0	HK GEH 12 C1040 ST	SAE 10/2 7/8"-14UNF-2B	0,14
HK FDCV 10 N0 66	22,5	45,0	HK GEH 12 C1040 ST	SAE 10/2 7/8"-14UNF-2B	0,14
HK FDCV 10 N0 88	30,0	60,0	HK GEH 12 C1040 ST	SAE 10/2 7/8"-14UNF-2B	0,14

Qein - intake volumetric flow

Accessories

HK GEH 40 AL	Housing for flow divider SAE 3-way aluminium

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