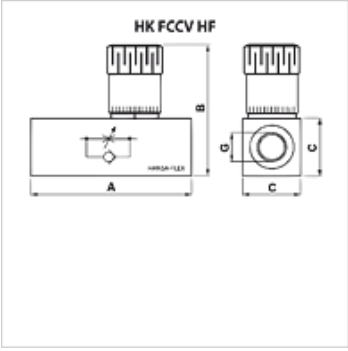
HK FCCV HF

Flow control check valve

Properties

Design	Economy variant Steel version with precision valve spindle
Operating pressure	up to 400 bar





Note

These valves must be set according to the application.

Description

Precise volumetric flow control or barring in one flow direction, free flow in the opposite direction
Precise throttling over a wide flow rate range
Opening pressure of the non-return valve 0.35 bar
The hex. socket head screw in the setting knob serves for locking

Item

Identification	Flow rate max. (L/min)	Pressure max. (bar)	A (mm)	B (mm)	C (mm)	G	Weight (kg)
HK FCCV HF 400S 14	19	400	67	45	20	G 1/4”	0,25
HK FCCV HF 600S 38	30	400	70	55	25	G 3/8”	0,50
HK FCCV HF 800S 12	57	400	87	69	32	G 1/2”	0,75
HK FCCV HF 1200S 34	95	320	99	86	38	G 3/4”	1,60
HK FCCV HF 1600S 1	150	320	127	124	45	G 1"	3,00

Values for max. flow rate at Δp = 20 bar

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.