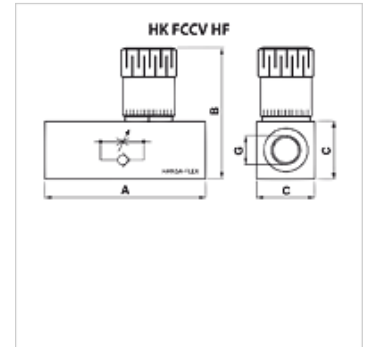


HK FCCV HF

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 $\Delta p = 20$ bar