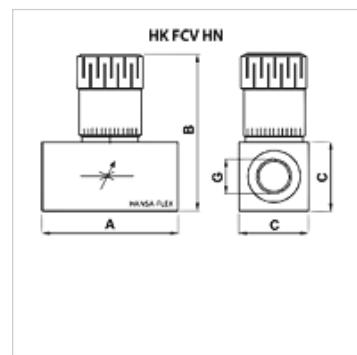


### Properties

|                    |   |
|--------------------|---|
| Design             | Economy variant<br>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 both directions  
Precise throttling over a wide flow rate range  
The hex. socket head screw in the setting knob serves for locking

### Item

| Identification     | Flow rate max.<br>(L/min) | Pressure max.<br>(bar) | A<br>(mm) | B<br>(mm) | C<br>(mm) | G      | Weight<br>(kg) |
|--------------------|---------------------------|------------------------|-----------|-----------|-----------|--------|----------------|
| HK FCV HN 400S 14  | 19                        | 400                    | 50        | 66        | 20        | G 1/4" | 0,20           |
| HK FCV HN 600S 38  | 30                        | 400                    | 64        | 107       | 25        | G 3/8" | 0,40           |
| HK FCV HN 800S 12  | 57                        | 400                    | 66        | 129       | 32        | G 1/2" | 0,60           |
| HK FCV HN 1200S 34 | 95                        | 320                    | 82        | 142       | 38        | G 3/4" | 1,20           |
| HK FCV HN 1600S 1  | 150                       | 320                    | 108       | 147       | 45        | G 1"   | 2,50           |

Values for max. flow rate at  $\Delta p = 20$  bar