

3 way flow reg.screw-in valve (adjustable) BFCV-10.-.-0-.....

Ordering example:

BFCV - 10N - S - 0 - 06.00

A	B	C	D	E



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CF-400-101-00

(Subject to change!)

Model code:

- A design**
flow regulator valve
pressure compensated
- B size and sealing**
10N = Buna (NBR)
10V = Viton (FPM)
- C adjustment**
S = screw adjustment
C = cap
K = handknob
- D construction**
0 = screw-in valve

- E quantity adjustment**
requested max. flow
Q specify in gpm
1 l/min = 0.265 Gpm
(1 Gpm = 3.785 l/min)
regulation tolerance
0.9 - 6.0 l/min \pm 10.0%
6.0 - 15.0 l/min \pm 7.5%
15.0 - 45.0 l/min \pm 5.0%

Technical Data:

note:	load at Port "2" max. p max.
nominal pressure:	350 bar
nominal flow:	45 l/min
weight:	0.19 kg
adjustable function:	max. 50% volumen-reduction of the factory set flow
temperature range:	-40°C to 120°C
fluids:	hydraulic oil as per DIN 51524 T1 (ISO TC 131)
seals:	optional Buna (NBR) or Viton (FPM), as well as Teflon wascher (PTFE)
cavity:	C-10-3 see datasheet no. IK-300-109-00
housing:	3LH-10.-B.. see datasheet no. IH-300-000-00
seal kit:	SP-CDS-10N-12 (NBR), SP-CDS-10V-12 (FPM)