

Cartridge Type Check Valve

- A screw-in cartridge style, direct acting, poppet type check valve.
- Typically used for blocking flow in one direction while allowing free flow in the other. It is also used for load-holding in some cases.



Specifications

Model Number	Rated Flow L/min.	Max. Operating Pressure Kg/cm ²	Mass Kg
CK-08-05-10	40	180	0.07
CK-10-05-10	80		0.09

Graphic Symbol



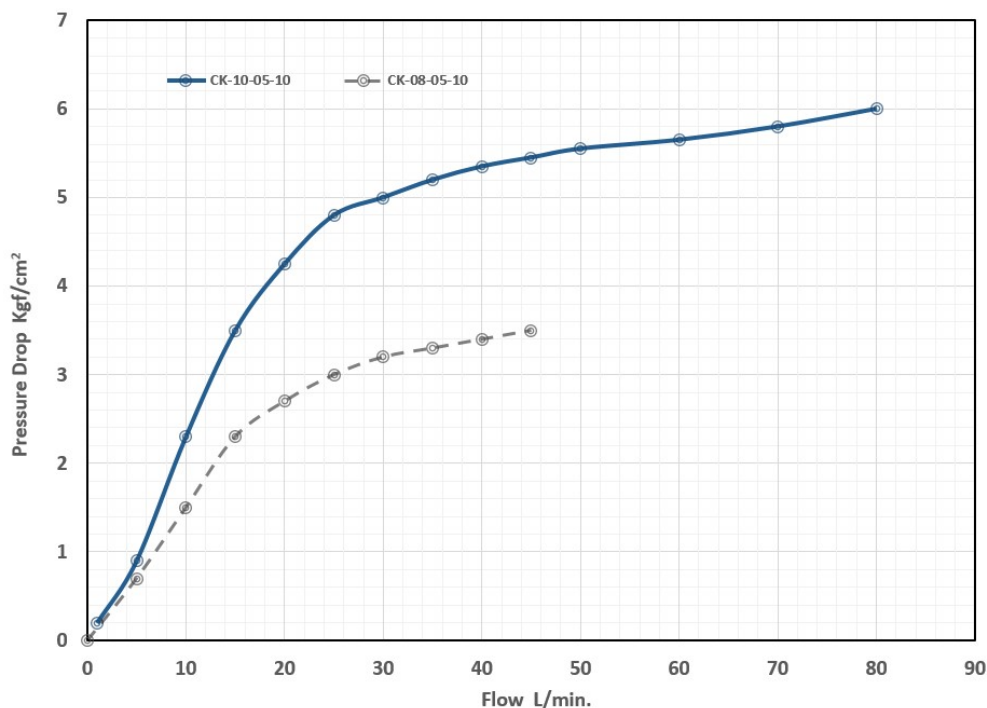
Model Number Designation

Series Number	Valve Size	Cracking Pressure Kg/cm ²	Design * Number
CK : Cartridge Check Valve	08	05 : 0.3	10
	10		

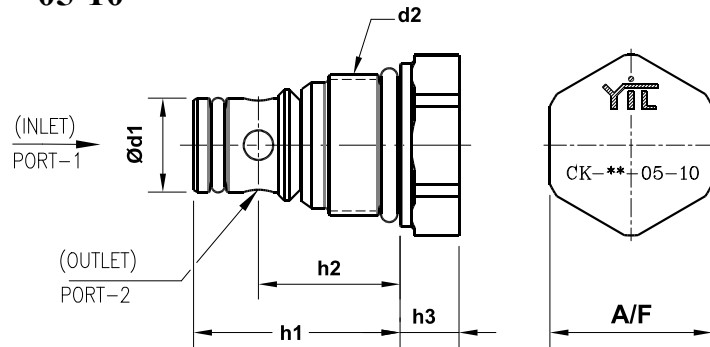
* Design number subject to change from 10 to 19, but installation dimensions remain as shown.

Pressure Drop Curve

Pressure drop characteristics based on oil viscosity of 35 cSt and specific gravity of 0.850.



■ CK-**-05-10



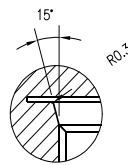
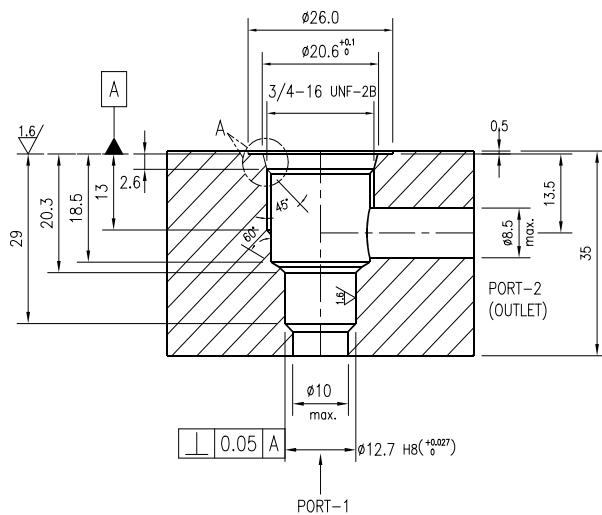
Model Numbers	Ød1	d2	h1	h2	h3	A/F
CK-08-05-10	12.7	3/4 - 16 UNF-2B	28	19.2	8	22
CK-10-05-10	15.8	7/8 - 14 UNF-2B	32	21	10	27

DIMENSIONS IN MILLIMETRES

■ Cavity details.

CK-08-05-10

(Equivalent to SAE-08)



DETAIL A
SCALE 1:2

CK-10-05-10

(Equivalent to SAE-10)

