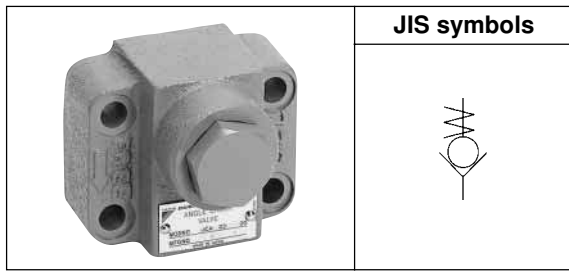


# Light angle check valve



## Features

- Since when it is built in the line, if its reaches a clacking pressure, it lets a check valve push to open and flow oil to one direction, preventing a reverse stream.

## Nomenclature

\* - **JCA** - \* \*\* - \*\* - **20**

1      2      3    4      5      6

### (1) Nomenclature of applied fluid

No mark : Working oil with petroleum contents,  
Working oil with water / glycol contents  
F : Working oil with phosphoric acid ester

### (2) Model No.

JCA : J series light angle check valve

### (3) Connections

G : Gasket attached type  
T : Screw connections  
F : Flange connection

### (4) Nominal diameter

03 : 3/8  
06 : 3/4  
10 : 1<sup>1</sup>/<sub>4</sub>  
16 : 2  
24 : 3

### (5) Clacking pressure mark ★1

04 : 0.04MPa {0.4kgf/cm<sup>2</sup>}  
50 : 0.5MPa {5kgf/cm<sup>2</sup>}

### (6) Design number (design number is subject to change)

Note) ★1 Refer to the clacking pressure table for the clacking pressure other than the above mention.

## Specifications

Model code	Nom. Dia.	Max. Operating pressure MPa {kgf/cm <sup>2</sup> }	Max. flow rate L/min	Weight kg
JCA-G03-**-20	3/8	25 {250}	60	1.7
JCA-T03-**-20				0.9
JCA-G06-**-20	3/4		200	2.9
JCA-T06-**-20				1.7
JCA-F06-**-20				3.7
JCA-G10-**-20	1 <sup>1</sup> / <sub>4</sub>		400	5.5
JCA-T10-**-20				5.6
JCA-F10-**-20				7.6
JCA-F16-**-20				20
JCA-F24-**-20	3		1000	62.5

Note) The weight of flange connection type (F) includes flange and bolts.

## (5) : Clacking pressure table

Mark	0	01	02	20	35
Model No.	Clacking pressure MPa {kgf/cm <sup>2</sup> }				
	0 {0}	0.01 {0.1}	0.02 {0.2}	0.2 {2}	0.35 {3.5}
JCA-*03	○	○	○	○	○
JCA-*06	○	○	—	○	○
JCA-*10	○	—	—	○	○
JCA-F16	○	—	—	○	○
JCA-F24	○	—	—	○	○