

DIMENSIONS

mm

CRG-03-06

Inlet Port, Outlet Port, Locating Pin 4 Dia., Mounting Surface (O-Rings Furnished), 11 Dia. Through 17.5 Dia. Spotface 4 Places

Model Numbers	Dimensions mm (Inchs)				
	A	B	C	D	E
CRG-03	90	66.7	11.7	72	42.9
CRG-06	102	79.4	11.3	93	60.3

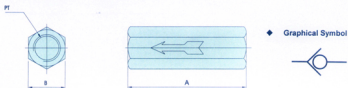
Model Numbers	mm (Inches)			Mounting Surface
	F	H	J	
CRG-03	17.5	72.5	31	ISO 5781-AG-06-2-A
CRG-06	21.4	84.5	36	ISO 5781-AH-08-2-A

CRG-10

Inlet Port, Outlet Port, Locating Pin 4 Dia., Mounting Surface (O-Rings Furnished), 11 Dia. Through 17.5 Dia. Spotface 4 Places

CHECK VALVES

CIT-03.04.06.10.12.16.20.24



Model	Size-PT	A mm	B mm	Flow l/min	Max Pressure kg/cm ²	Weight Kg
CIT-03	3/8"	72	23	40	210	0.32
CIT-04	1/2"	79	29	60		0.32
CIT-06	3/4"	93	35	100		0.49
CIT-08	1"	114	46	150		1.10
CIT-10	1 1/4"	128	55	200		1.98
CIT-12	1 1/2"	134	65	280		2.78
CIT-16	2"	155	80	400		3.75
CIT-20	2 1/2"			550		10.5
CIT-24	3"			700		11.5

Remarks: The valve crack pressure of CIT 1"line check valve are 0.5kgf/cm² and 5kgf/cm².



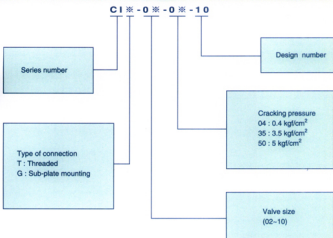
CIT



CRG

ORDERING INFORMATION

C I ※ - 0 ※ - 0 ※ - 1 0



◆ Graphical Symbol



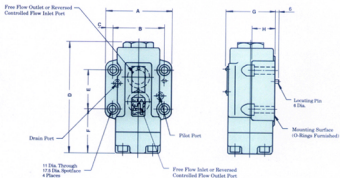
◆ MODEL CODE & SPECIFICATION

Valve type	Valve size	Model number	Rated flow (l/min)	Cracking pres. kg/cm ²	Approx. mass kg
Right angle	3/4 (03)	CIT-03- 00 -10	40	04 : 0.4	0.32
		CRG-03- 00 -10			1.7
	3/4 (06)	CIT-06- 00 -10	125	35 : 3.5	0.49
		CRG-06- 00 -10			2.9
	1 1/4 (10)	CIT-10- 00 -10	250	50 : 5	1.98
		CRG-10- 00 -10			5.5

DIMENSIONS

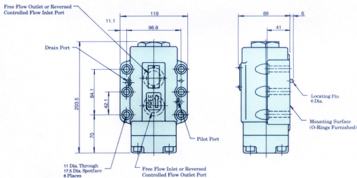
mm

CPG/CPDG-03.06



Model Numbers	Dimensions mm								Mounting Surface
	A	B	C	D	E	F	G	H	
CPG-G-03- ϕ -10	90	66.7	11.7	150.5	42.9	66	62	31	ISO 5781-AG-06-2-A
CPDG-06- ϕ -10	102	79.4	11.3	171.5	60.3	67.5	74	36	ISO 5781-AH-08-2-A

CPG/CPDG-10





◆ Graphical Symbol



ORDERING INFORMATION

CP * - 0 * - E - 0 * - 1 0

Series number
CP : Pilot operated check valve
CPD : Decompression type

Design number

Cracking pres.
04 : 0.4 kgf/cm²
20 : 2 kgf/cm²
35 : 3.5 kgf/cm²
50 : 5 kgf/cm²

Type of connection
T : Threaded
G : Sub-plate mounting

Drain connection
None : Internal drain
E : External drain

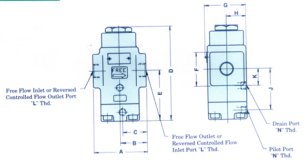
Valve size
(03-10)

Valve size	Model number	Rated. flow l/min.	Cracking pres. rgf/cm ²	Approx. mass. kg
3/8 (03)	CP*-T-03 -Φ-Φ-10	40	04 : 0.4	3.0
	CP*-G-03 -Φ-Φ-10			3.3
1/4 (06)	CP*-T-06 -Φ-Φ-10	125	20 : 2	5.5
	CP*-G-06 -Φ-Φ-10			5.4
1 1/4 (10)	CP*-T-10 -Φ-Φ-10	250	35 : 3.5	9.6
	CP*-G-10 -Φ-Φ-10			8.5

DIMENSIONS

mm

CPT/CPDT-03.06.10

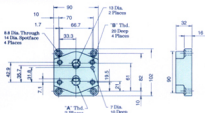


Model Numbers	Dimensions mm										*L* Thd.	*N* Thd.
	A	B	C	D	E	F	G	H	J	K		
CP*T-03-Φ-Φ-10	80	40	39	150.5	84.5	38	60	29	67.5	26.5	Rc 3/8	Rc 1/4
CP*T-06-Φ-Φ-10	96	48	47	171.5	92.5	62	72	35	75.5	31	Rc 3/4	Rc 1/4
CP*T-10-Φ-Φ-10	140	70	64	203.5	113	80	82	40	96	43	Rc 1-1/4	Rc 1/4

DIMENSIONS

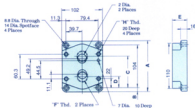
mm

CRGM-03.03X



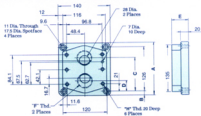
Sub-plate Model Numbers	*A* Thd.	*B* Thd.
CRGM-03-10	Rc 3/8	M10
CRGM-03X-10	Rc 1/2	M10

CRGM-06.06X



Sub-plate Model Numbers	Dimensions mm					*F* Thd.	*M* Thd.
	A	B	C	D	E		
CRGM-06-10	124	124	124	124	124	Rc 3/4	M10
CRGM-06X-10	136	136	136	136	136	Rc 1	M10

CRGM-10.10X



Sub-plate Model Numbers	Dimensions mm					*F* Thd.	*M* Thd.
	A	B	C	D	E		
CRGM-10-10	150	12	96	30	45	Rc 1-1/4	M10
CRGM-10X-10	177	25.5	104	22	50	Rc 1-1/2	M10