



■ Ordering Code

CP - T - 03 - E - 04 - 20



SYMBOL

Series No	Type of Mounting	Valve Size	Drain Connection	Pressure Range	Design No
CP: Pilot Controlled Check Valve	G Subplate Mounting 	03: (3/8") ISO 5781-AG-06-2-A	None: Internal Drain	04: 0.4 bar (6 PSI)	20 (G) DIN 912 bolts 
CPD: Decompression Type Pilot Controlled Check Valve	T Threaded Connection 	06: (3/4") ISO 5781-AH-08-2-A	E: External Drain	20: 2.0 bar (29 PSI)	2090 (G) UNC bolts (North America) 
CPDG: 		10: (1-1/4") ISO 5781-AJ-10-2-A		35: 3.5 bar (50 PSI)	20 (T) PT Connection 
CPDT: 				50: 5.0 bar (70 PSI)	2090 (T) NPT Connection (North America) 

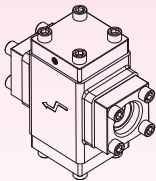


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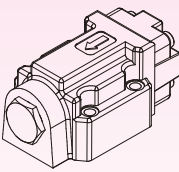
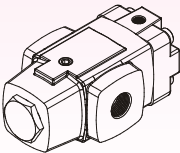
CPDG



CPDF



CPDT



DIMENSIONS

MILLIMETERS(INCHES)

CPDG-03-06

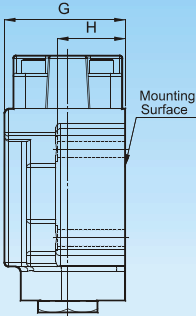
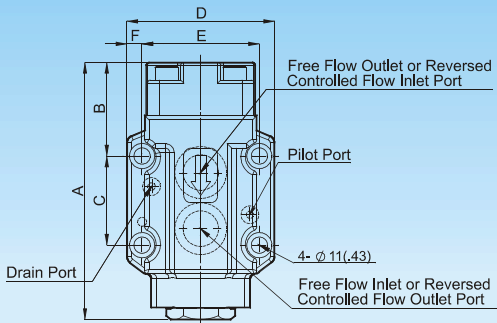
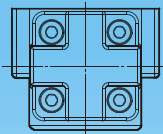
Pilot Controlled Check Valves(Sub-Plate Type)

Valve Speciations & Attachment

Model	CPDG-03	CPDG-06
Flow Rating	40 lpm (10.6 gpm)	125 lpm (33 gpm)
Max. Pressure	250 bar (3600 psi)	250 bar (3600 psi)
Weight kg(lbs.)	3.3 (7.3)	5.4 (11.9)
CODE:20	M10 X45LgX4pcs	M10 X50LgX4pcs
CODE:2090	3/8-16UNCX1-3/4LgX4pcs	3/8-16UNCX2LgX4pcs
Surface O-Ring	P9X2pc, P18X2pc	P9X2pc, P25X2pc
ISO Mounting	5781-AG-06-2-A	5781-AH-08-2-A



SYMBOL



Model	A	B	C	D	E	F	G	H
CPDG-03	148(5.82)	52.6(2.07)	42.9(1.68)	91(3.58)	66.7(2.62)	12.2(.48)	70(2.75)	61(2.40)
CPDG-06	174(6.85)	63.4(2.49)	60.3(2.37)	100(3.93)	79.4(3.12)	10.3(.40)	82(3.22)	46(1.81)
CPDG-03	123(4.84)	37.6(1.48)	42.9(1.68)	85(3.34)	66.7(2.62)	9.2(.36)	45(1.77)	13(.51)

CPDG-10

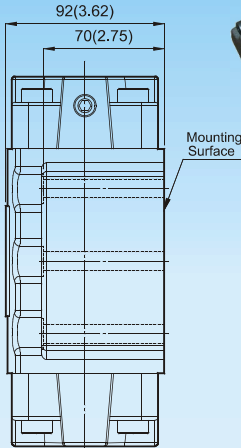
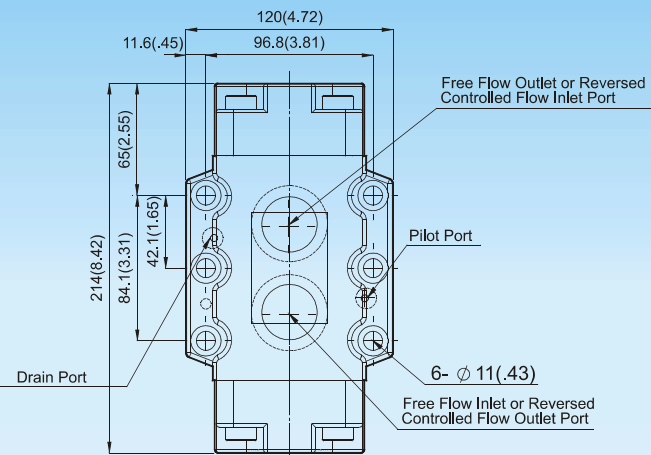
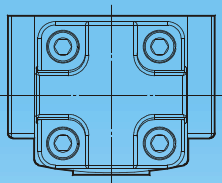
Pilot Controlled Check Valves(Sub-Plate Type)

Valve Speciations & Attachment

Model	CPDG-10
Flow Rating	250 lpm (66 gpm)
Max. Pressure	250 bar (3600 psi)
Weight kg(lbs.)	8.5 (18.7)
CODE:20	M10 X55LgX6pcs
CODE:2090	3/8-16UNCX2-1/4LgX6pcs
Surface O-Ring	P9X2pc, P38X2pc
ISO Mounting	5781-AJ-10-2-A



SYMBOL





DIRECTION CONTROL VALVES

DIMENSIONS

MILLIMETERS(INCHES)

CPDT-04-06-10

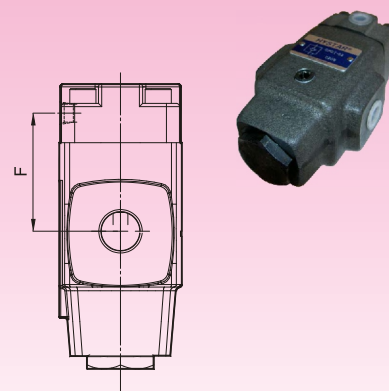
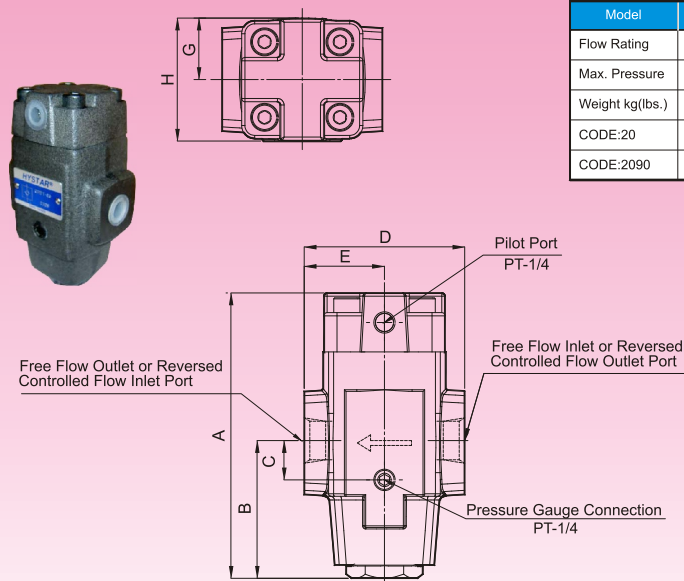
Pilot Controlled Check Valves(Threaded Type)



SYMBOL

Valve Specifications & Attachment

Model	CPDT-04	CPDT-06	CPDT-10
Flow Rating	40 lpm (10.6 gpm)	125 lpm (33 gpm)	250 lpm (66 gpm)
Max. Pressure	250 bar (3600 psi)	250 bar (3600 psi)	250 bar (3600 psi)
Weight kg(lbs.)	3.0 (6.6)	5.5 (12.1)	9.6 (21.2)
CODE:20	1/2" PT	3/4" PT	1 1/4" PT
CODE:2090	1/2" NPT	3/4" NPT	1 1/4" NPT



Model	A	B	C	D	E	F	G	H	I
CPDT-04	148(5.82)	74(2.91)	19(.74)	80(3.14)	40(1.57)	59(2.32)	62(2.44)	31(1.22)	1/2
CPDT-06	174(6.85)	84(3.30)	24(.94)	98(3.85)	49(1.92)	72(2.83)	75(2.95)	37.5(1.47)	3/4
CPDT-10	200(7.87)	90.5(3.56)	22.5(.88)	140(5.51)	70(2.75)	92.5(3.64)	92(3.62)	46(1.81)	1 1/4

CPDF-16

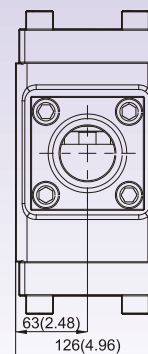
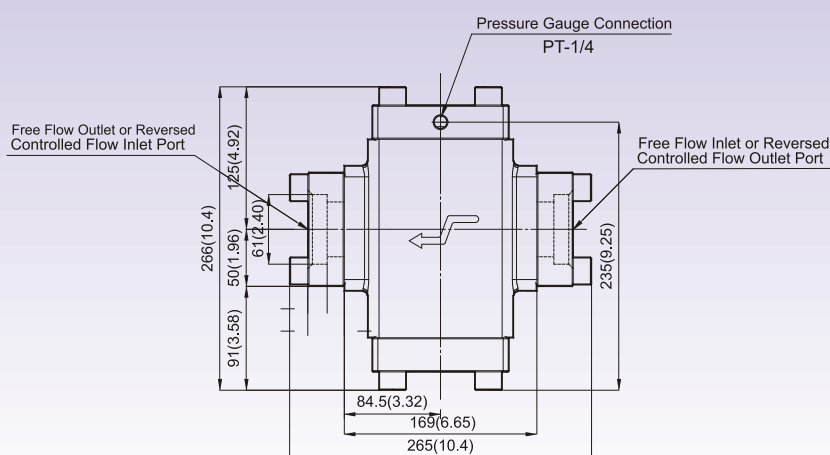
Pilot Controlled Check Valves



SYMBOL

Valve Specifications & Attachment

Model	CPDF-16
Flow Rating	500 lpm (132 gpm)
Max. Pressure	250 bar (3600 psi)
Weight kg(lbs.)	30 (66.3)
CODE:20	2" PT
CODE:2090	2" NPT

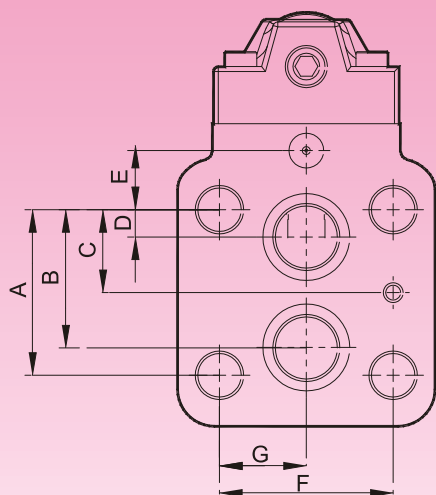


INSTALLATION DIMENSIONS

MILLIMETERS(INCHES)

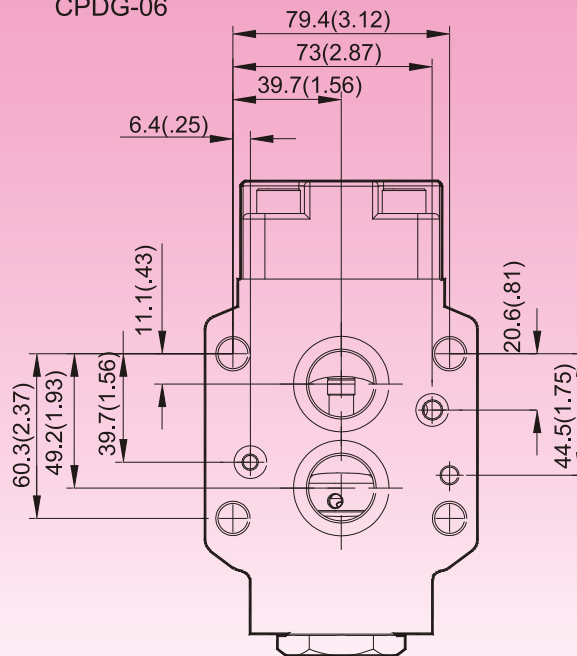
D

BG-03-06-10
BRG-03-06-10
SBG-03-06-10

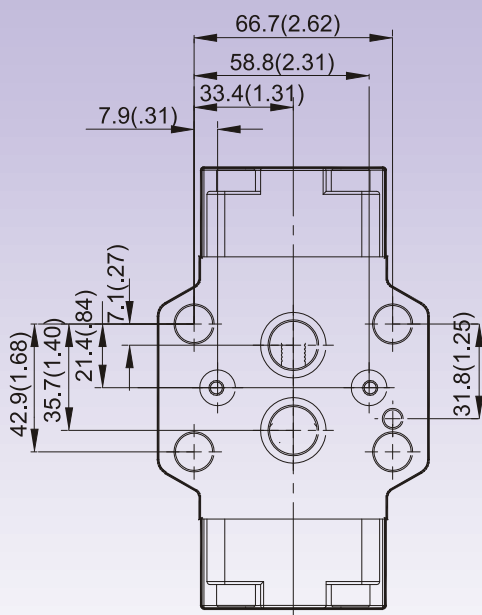


	A	B	C	D	E	F	G
03	53.8(2.11)	47.4(1.86)	22(0.86)	22(0.86)	0	53.8(2.11)	26.9(1.05)
06	66.7(2.62)	55.5(2.18)	33.4(1.31)	11(0.43)	23.8(0.93)	70(2.75)	35(1.37)
10	88.9(3.50)	76.2(3.00)	44.5(1.75)	12.7(.50)	31.8(1.25)	82.6(3.25)	41.3(1.62)

RG-06
HG-06
HCG-06
CPDG-06



RG-03
HG-03
HCG-03
CPDG-03



HG-10
HCG-10
CPDG-10

