

Ordering Code

HC T 03 C 3 20



SYMBOL

Series No	Type of Mounting	Valve Size	Pressure Range	Valve Type	Design No
H: H Type Pressure Control Valves HG/HT	G Subplate Mounting 	03: (3/8") ISO 5781-AG-06-2-A	L: 2.5~4.5 bar (35~65 PSI) M: 4.5~9 bar (65~125 PSI) N: 9~18 bar (125~250 PSI)	Type 1: Counterbalance Valve Internal Pilot-Internal Drain	20 (G) DIN 912 bolts 
HC: HC Type Pressure Control Valves HCG/HCT	T Threaded Connection 	06: (3/4") ISO 5781-AG-08-2-A	A: 18~35 bar (250~500 PSI) B: 35~70 bar (500~1000 PSI) C: 70~140 bar (1000~2000 PSI) H: 140~210 bar (2000~3000 PSI)	Type 2: Sequence and Check Valve Internal Pilot-External Drain	2090 (G) UNC bolts (North America) 
		10: (1-1/4") ISO 5781-AJ-10-2-A		Type 3: Sequence and Check Valve External Pilot-External Drain	20 (T) PT Connection 
				Type 4: Counterbalance Valve External Pilot-Internal Drain	2090 (T) NPT Connection (North America) 

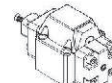
HG



HT



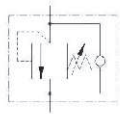
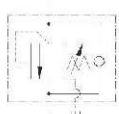
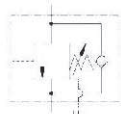
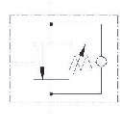
HCG



HCT



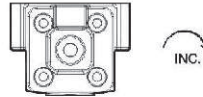
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Valve Size	Type 1	Type 2	Type 3	Type 4
Description	Counterbalance Valve Internal Pilot-Internal Drain	Sequence and Check Valve Internal Pilot-External Drain	Sequence and Check Valve External Pilot-External Drain	Counterbalance Valve External Pilot-Internal Drain
&				
Symbol				

DIMENSIONS

MILLIMETERS(INCHES)

HG-03-06-10 H Type Pressure Control Valves(Sub-Plate Type)



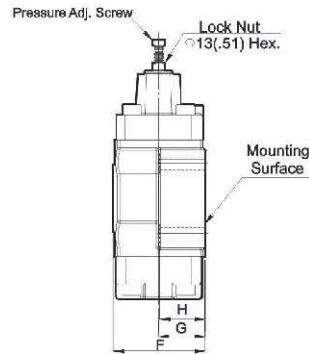
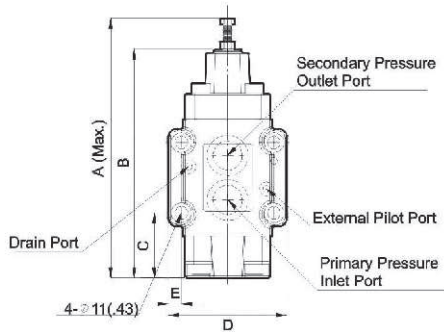
INC.

Valve Specifications & Attachment

Model	HG-03	HG-06	HG-10
Flow Rating	50 lpm (13.2 gpm)	125 lpm (33 gpm)	250 lpm (66 gpm)
Max. Pressure	210 bar (3000 psi)	210 bar (3000 psi)	210 bar (3000 psi)
Weight kg(lbs.)	4.0 (8.8)	8.1 (13.4)	11.0 (24.2)
CODE:20	M10 X50LgX4pcs	M10 X50LgX4pcs	M10 X50LgX5pcs
CODE:2060	3/8-16UNCX2LgX4pcs	3/8-16UNCX2LgX4pcs	3/8-16UNCX2LgX5pcs
Surface O-Ring	P9X2pc, P18X2pc	P9X2pc, P29X2pc	P9X2pc, P38X2pc
ISO Mounting	5781-AG-06-2-A	5781-AG-06-2-A	5781-AJ-10-2-A

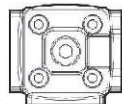


SYMBOL



Model	A	B	C	D	E	F	G	H	I	J
HG-03	192(7.55)	168(6.61)	50.6(1.99)	89(3.50)	11.2(.44)	69(2.71)	42(1.65)	35(1.37)	13(.51)	13(.51)
HG-06	223(8.77)	196(7.71)	60(2.36)	102(4.01)	11.3(.44)	79(3.11)	40(1.57)	39(1.53)	13(.51)	13(.51)
HG-10	266(10.4)	239(9.40)	65(2.55)	119(4.68)	11(.43)	96(3.77)	48.5(1.90)	40(1.57)	5(.19)	17(.66)

HT-03-06-10 H Type Pressure Control Valves(Threaded Type)

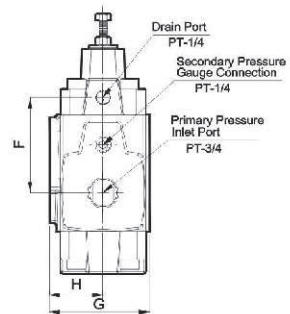
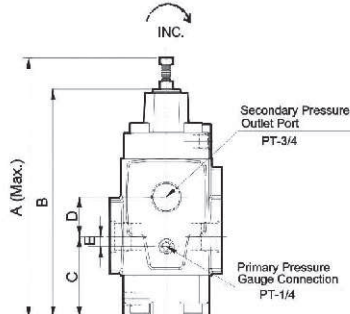
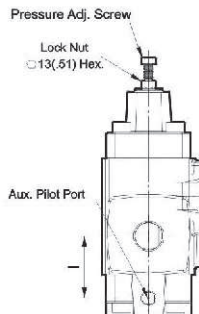


Valve Specifications & Attachment

Model	HT-03	HT-06	HT-10
Flow Rating	50 lpm (13.2 gpm)	125 lpm (33 gpm)	250 lpm (66 gpm)
Max. Pressure	210 bar (3000 psi)	210 bar (3000 psi)	210 bar (3000 psi)
Weight kg(lbs.)	3.7 (8.2)	6.2 (13.7)	12.0 (26.4)
CODE:20	3/8 PT	3/4 PT	1 1/4 PT
CODE:2091	3/8 NPT	3/4 NPT	1 1/4 NPT



SYMBOL

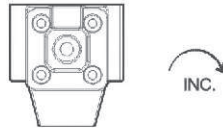


Model	A	B	C	D	E	F	G	H	I	J	K	L
HT-03	192(7.55)	167.5(6.59)	58(2.28)	30(1.18)	0	69(2.71)	74(2.91)	41.5(1.63)	45(1.77)	13(.51)	13(.51)	1/8
HT-06	223(8.77)	196(7.71)	69(2.71)	34(1.33)	8(.31)	82(3.22)	86(3.38)	46(1.81)	53(2.08)	13(.51)	13(.51)	1/4
HT-10	266(10.4)	239(9.40)	87(3.42)	41(1.61)	11(.43)	58(2.28)	110(4.33)	65(2.55)	68(2.67)	5(.19)	17(.66)	1/4

DIMENSIONS

MILLIMETERS(INCHES)

HCG-03-06-10 HC Type Pressure Control Valves(Sub-Plate Type)

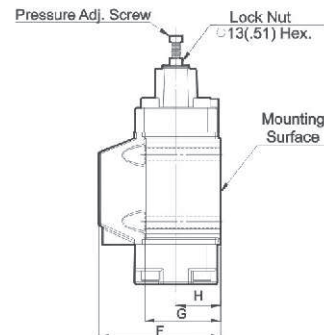
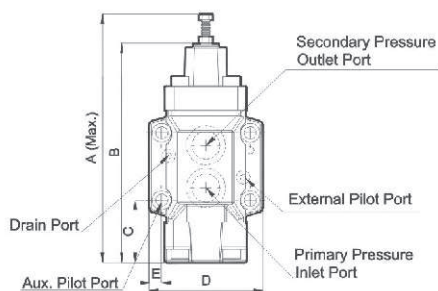


Valve Specifications & Attachment

Model	HCG-03	HCG-06	HCG-10
Flow Rating	50 lpm (13.2 gpm)	125 lpm (33 gpm)	250 lpm (66 gpm)
Max. Pressure	210 bar (3000 psi)	210 bar (3000 psi)	210 bar (3000 psi)
Weight kg(lbs.)	4.8 (10.6)	7.4 (16.3)	13.8 (30.4)
CODE:20	M10 X75LgX4pc	M10 X80LgX4pc	M10 X90LgX6pc
CODE:2090	3/8-16UNCX2-3/4LgX4pc	3/8-16UNCX3-1/4LgX4pc	3/8-16UNCX3-1/2LgX6pc
Surface O-Ring	P9X2pc, P16X2pc	P9X2pc, P29X2pc	P9X2pc, P38X2pc
ISO Mounting	5781-AG-08-2-A	5781-AG-08-2-A	5781-AJ-10-2-A

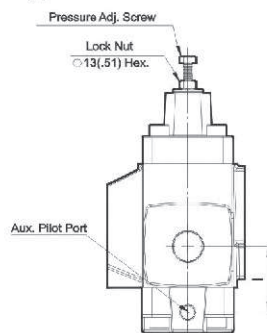


SYMBOL



Model	A	B	C	D	E	F	G	H	I	J
HCG-03	192(7.55)	167.5(6.59)	50.6(1.99)	89(3.50)	11.2(.44)	90(3.54)	58(2.28)	35(1.37)	13(.51)	13(.51)
HCG-06	222(8.74)	196(7.71)	60(2.36)	102(4.01)	11.3(.44)	109(4.29)	68(2.67)	40(1.57)	13(.51)	13(.51)
HCG-10	266(10.4)	239(9.40)	65(2.55)	119(4.68)	11.1(.43)	131(5.15)	80(3.14)	48(1.88)	5(.19)	17(.68)

HCT-03-06-10 HC Type Pressure Control Valves(Threaded Type)

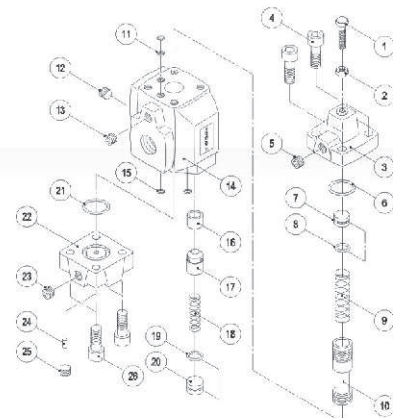
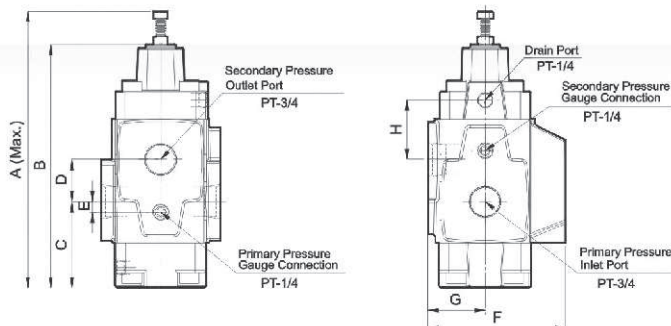


Valve Specifications & Attachment

Model	HCT-03	HCT-06	HCT-10
Flow Rating	50 lpm (13.2 gpm)	125 lpm (33 gpm)	250 lpm (66 gpm)
Max. Pressure	210 bar (3000 psi)	210 bar (3000 psi)	210 bar (3000 psi)
Weight kg(lbs.)	4.1 (9.0)	7.1 (15.6)	13.8 (30.4)
CODE:20	3/8 PT	3/4 PT	1 1/4 PT
CODE:2090	3/8 NPT	3/4 NPT	1 1/4 NPT



SYMBOL



Model	A	B	C	D	E	F	G	H	I	J	K	L
HCT-03	192(7.55)	166(6.81)	58(2.28)	30(1.18)	0	95(3.74)	41.5(1.63)	39(1.53)	45(1.77)	13(.51)	13(.51)	1/8
HCT-06	223(8.77)	196(7.71)	69.5(2.73)	34(1.33)	8.3(.32)	111(4.37)	46(1.81)	48(1.88)	53.5(2.08)	13(.51)	13(.51)	1/4
HCT-10	266(10.4)	246(9.68)	87(3.42)	40(1.57)	15(.59)	154(6.06)	64(2.51)	58(2.28)	68(2.67)	5(.19)	17(.66)	1/4