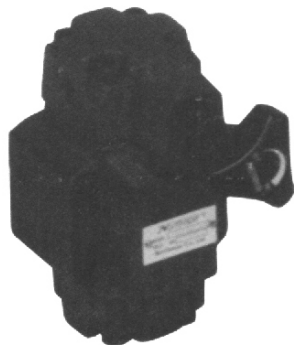


Oilgear

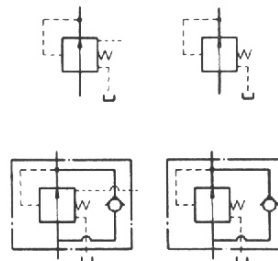
HYDRAULIC CONTROL VALVE

PRESSURE REDUCING VALVE PRV / PRCV





SYMBOLS



SPECIFICATIONS

MODEL	MAX. PRESSURE BAR (PSI)	PRESSURE ADJUSTING RANGE BAR (PSI)	MAX. FLOW LPM (GPM)	MOUNTING BOLTS METER (INCH)
PRV-*03 PRCV-*03	207 (3000)	0: 17-69 (100-1000)	50 (13)	M10x70 (3/8" x 2-3/4") 4PCS
PRV-*06 PRCV-*06		1: 35-138 (500-2000) 2: 7-207 (1000-3000)	125 (33)	M10x80 (3/8" x 3-1/4") 4PCS
PRV-*10 PRCV-*10			250 (66)	M10x90 (3/8" x 3-1/2") 6PCS

HOW TO ORDER

PRCV-G03-1-10-N

NO CODE: PT PIPE THREADS
N: NPT PIPE THREADS (BOLT INCH THREADS)
S: SAE STRAIGHT THREADS

DESIGN NUMBER

PRESSURE ADJUSTING RANGE
1: 7-69 BAR (100-1000PSI)
2: 35-138 BAR (500-2000PSI)
3: 69-207 BAR (1000-3000PSI)

PORT SIZE
03: 3/8"
06: 3/4"
10: 1-1/4"

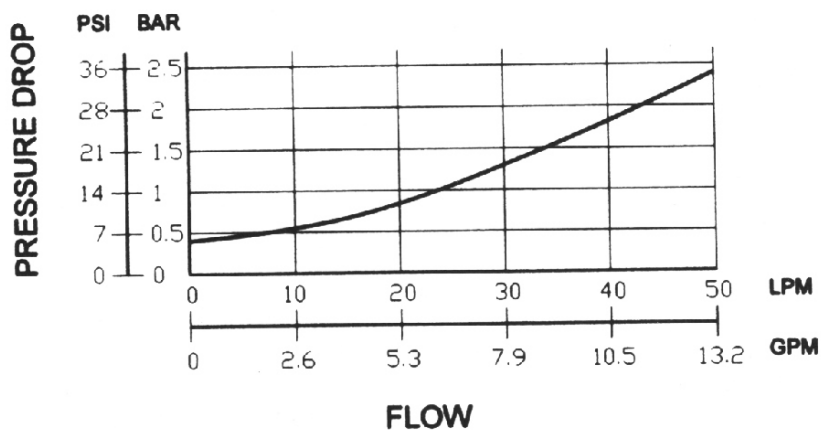
MOUNTING
G: SUBPLATE MOUNTED
T: THREADED CONNECTIONS

PRV: PRESSURE REDUCING VALVE
PRCV: PRESSURE REDUCING AND CHECK VALVES

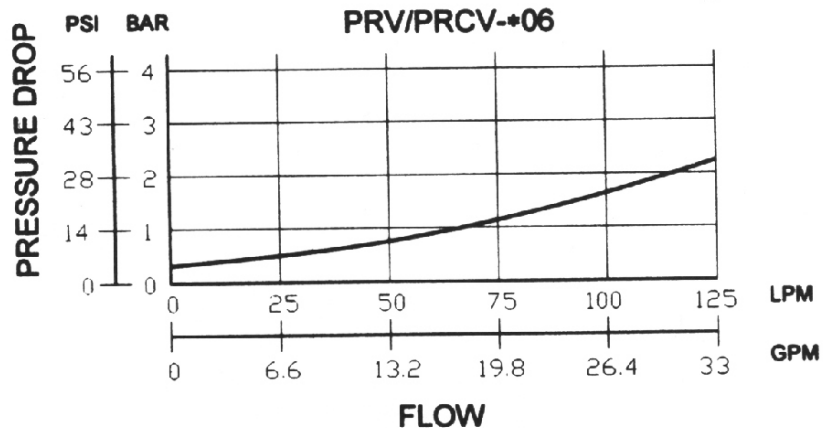
PERFORMANCE CURVES

PRESSURE DROP FOR REVERSED FREE FLOW

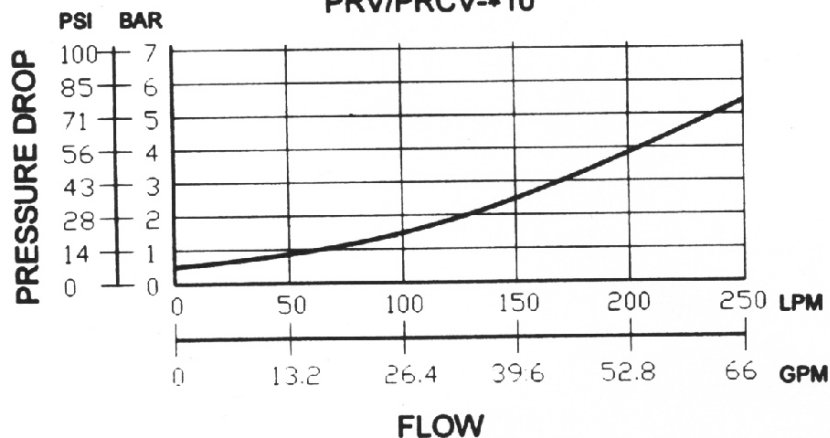
PRV/PRCV-#03



PRV/PRCV-#06



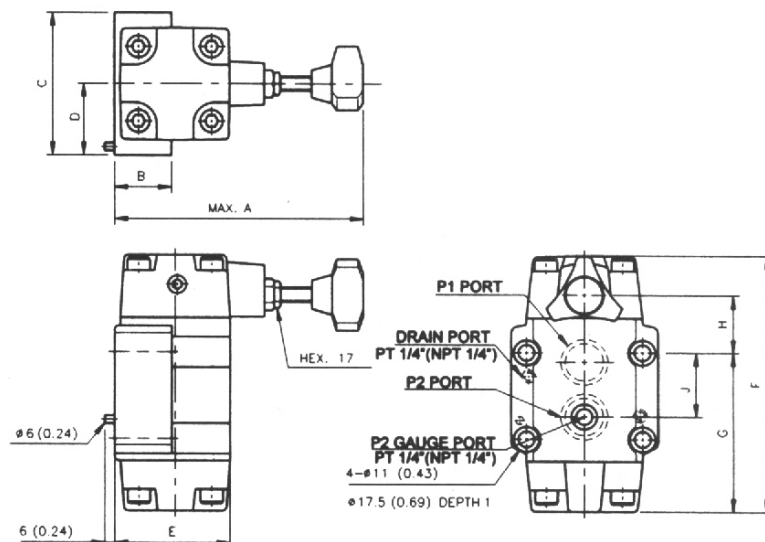
PRV/PRCV-#10



INSTALLATION DIMENSIONS

UNIT : mm (inch)

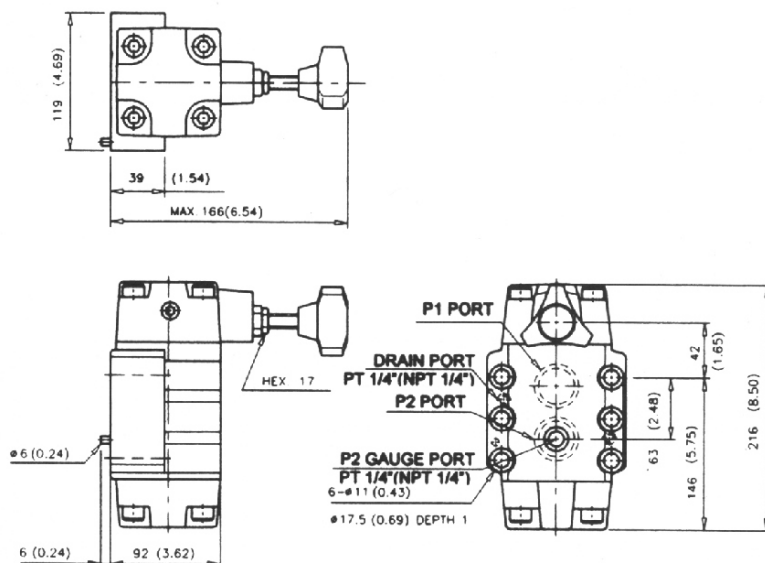
PRV-G03/06



SUBPLATE	A	B	C	D	E	F	G	H	J	WEIGHT	
										KGS	LBS
PRV-G03	164 (6.46)	42 (3.23)	89 (3.23)	44.5 (1.75)	67 (2.64)	155.5 (6.12)	92.4 (3.64)	40.6 (1.60)	35 (1.38)	4.5	10.1
PRV-G06	165.8 (6.53)	42 (1.65)	100 (3.94)	50 (1.97)	74 (2.91)	182 (7.17)	111 (4.37)	40 (1.57)	48 (1.89)	6.8	15.2

PRV-G10

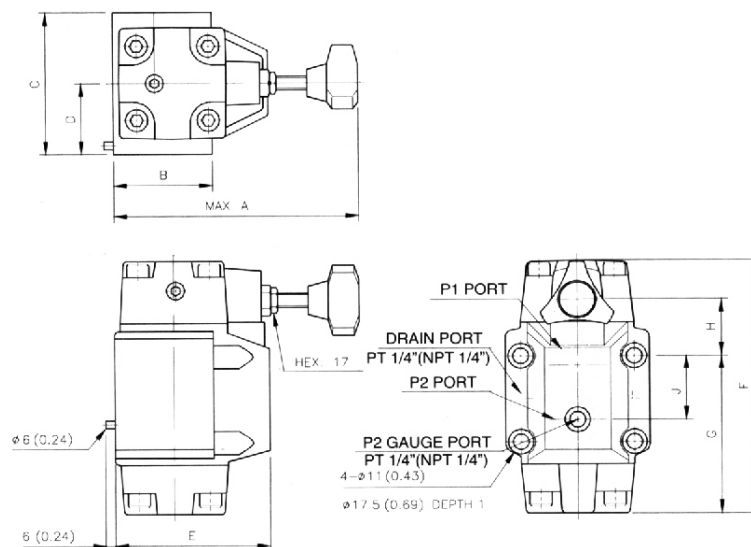
WEIGHT : 11kgs (24. 2lbs)



INSTALLATION DIMENSIONS

PRCV-G03/06

UNIT:mm (inch)

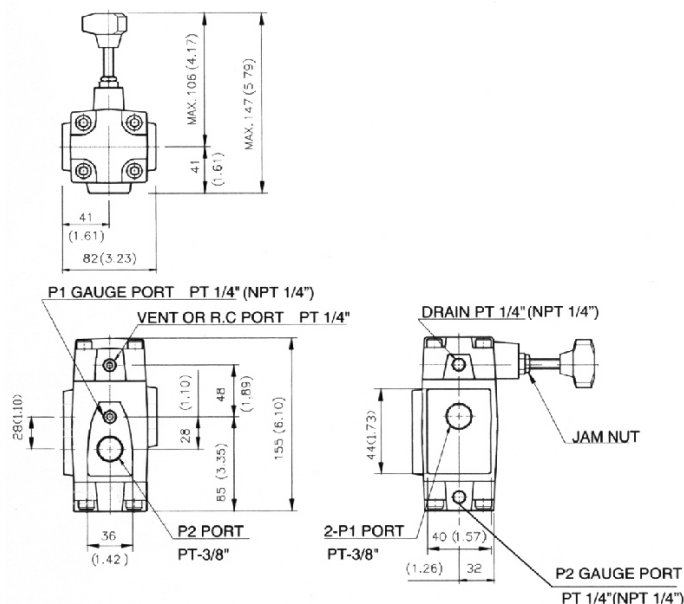


MODEL	A	B	C	D	E	F	G	H	J	WEIGHT	
										KGS	LBS
PRCV-G03	164 (6.46)	61 (2.40)	90 (3.54)	45 (1.77)	88 (3.46)	155 (6.10)	92.4 (3.64)	45 (1.77)	34.9 (1.37)	5.2	11.45
PRCV-G06	164 (6.46)	70.5 (2.78)	104 (4.09)	52 (2.05)	109 (4.29)	182 (7.17)	111 (4.37)	40 (1.57)	48 (1.89)	8.3	18.28
PRCV-G10	166 (4.57)	79 (3.11)	119 (4.69)	59.5 (2.34)	132 (5.20)	216 (8.50)	146 (5.75)	42 (1.65)	63 (2.48)	18.5	40.78

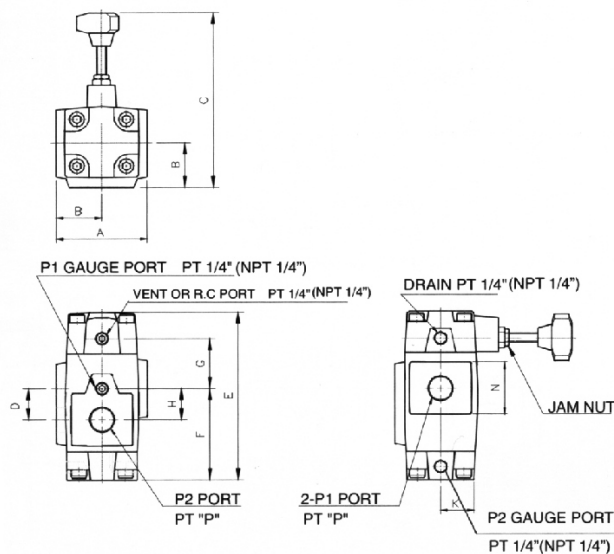
INSTALLATION DIMENSIONS

PRV-T03

UNIT: mm (inch)
WEIGHT: 4.3kgs (9.48lbs)



PRV-T06/10



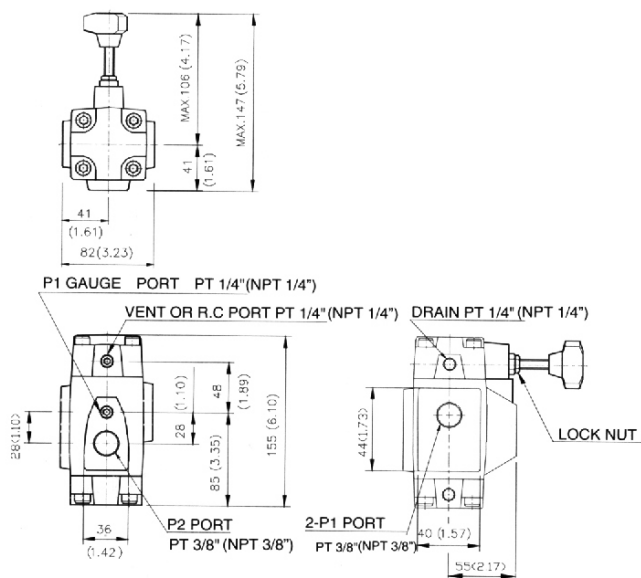
SUBPLATE	A	B	C	D	E	F	G	H	K	N	P	WEIGHT	
												KGS	LBS
PRV-T06	94.8 (3.73)	47.4 (1.87)	150 (5.90)	42 (1.65)	179 (7.06)	97 (3.83)	53.5 (2.11)	33 (1.30)	39 (1.54)	62 (2.44)	M19 (3/4")	6.0	13.2
PRV-*T10	132 (5.20)	66 (2.60)	167 (6.57)	52 (2.05)	216 (8.50)	124 (4.88)	64 (2.52)	40 (1.57)	50 (1.97)	79 (3.11)	M32 (1-1/4")	12.0	26.45

INSTALLATION DIMENSIONS

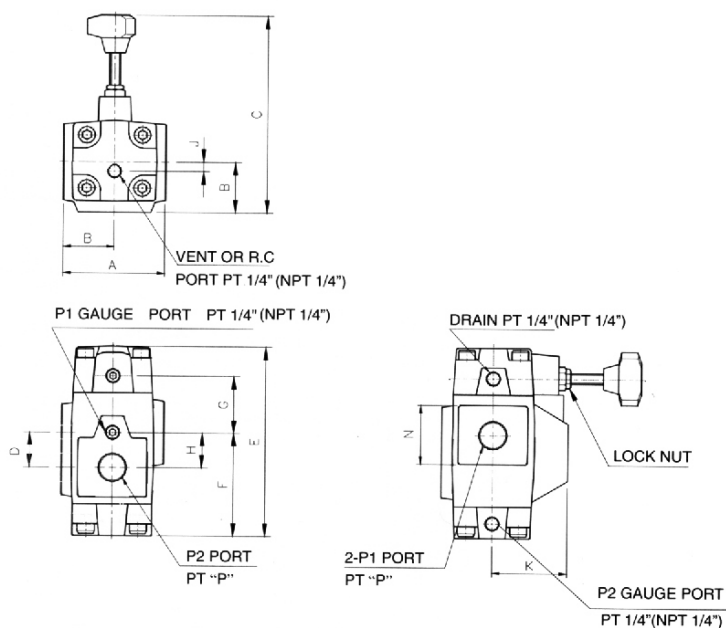
PRCV-T03

UNIT:mm (inch)

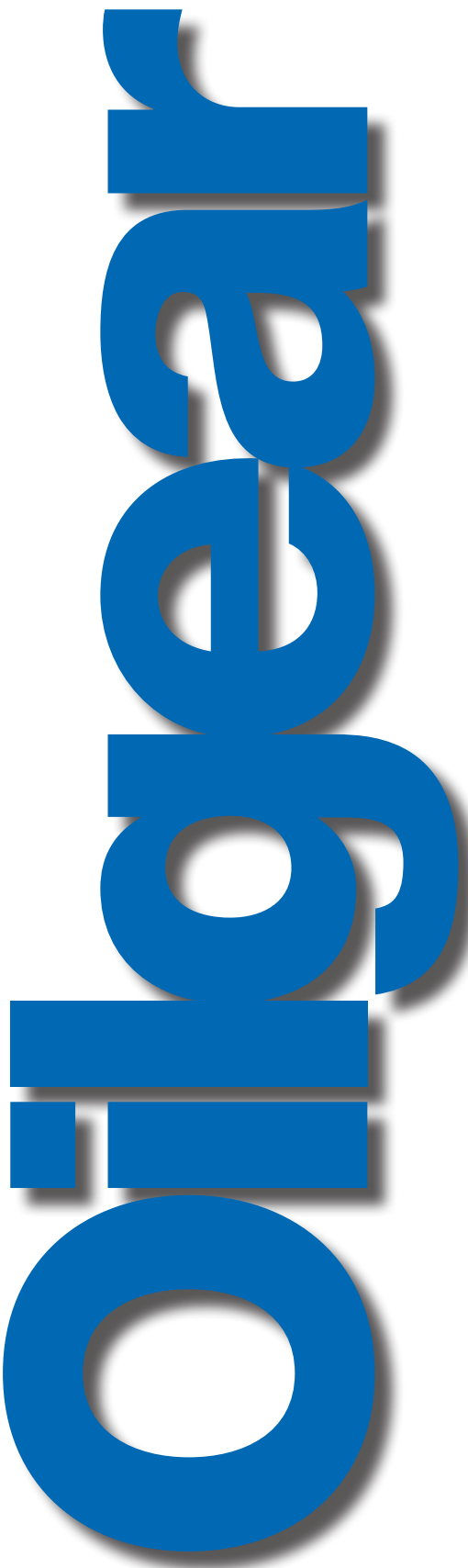
WEIGHT:4.8kgs (10.5lbs)



PRCV-T06/10



SUBPLATE	A	B	C	D	E	F	G	H	K	N	P	WEIGHT	
												KGS	LBS
PRV-*T06	94 (3.70)	48 (1.89)	150 (5.90)	42 (1.65)	179 (7.06)	97.5 (3.84)	44.5 (1.75)	42 (1.66)	9 (0.35)	66 (2.44)	M19 (3/4")	7.8	17.1
PRV-*T10	137 (5.40)	68.5 (2.70)	167 (6.57)	52 (2.05)	216 (8.50)	124 (4.88)	52 (2.04)	52 (2.04)	12 (0.47)	79 (3.11)	M32 (1-1/4")	14.4	31.7



Sede Mundial

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www.oilgear.com.br

Para obter informações adicionais sobre seu aplicativo ou sobre os produtos referenciados neste manual, entre em contato com a Oilgear mais próxima. Acesse o website da Oilgear para obter uma relação completa de nossos endereços.