

D

FLOW CONTROLS





SOLTECH

FLOW CONTROLS

SOLENOID OPERATED FLOW CONTROLLED VALVES

【THF-06】

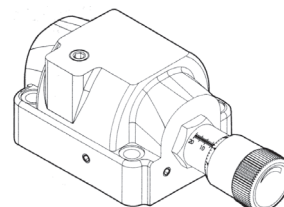
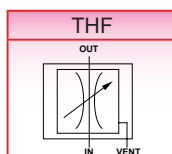
※SPECIFICATION

MODEL	SIZE	MAX. PRES MPa (PSI)	MAX. FLOW ℓ/min(GPM)	WEIGHT (Kg)
THF	06	25 (3630)	125(33)	5.5

※MODEL NUMBER DESIGNATION

THF	06	(90)
SERIES NO.	VALVE SIZE 06: 3/4"	DESIGN NO. OMIT: DIN 912 BOLTS 90: UNC BOLT (NORTH AMERICA)

※GRAPHIC SYMBOL



※ACCESSORIES

MODEL	SOCKET HEAD SCREW CAP		O RING			
	European Design. Std.	N. America Design Std.				
THF-06	M10 × 45 L	3/8-16 UNC × 1-3/4 Lg.	4	Pcs	P12 2	Pcs P29 2

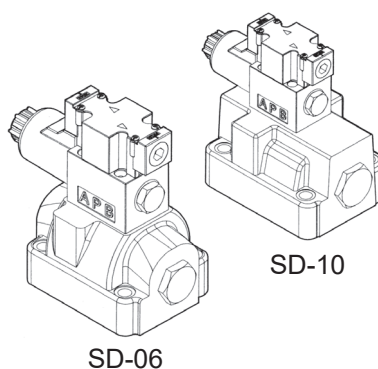
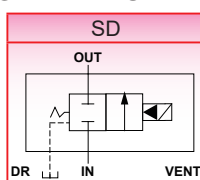
※SPECIFICATION

MODEL	SIZE	MAX. PRES MPa (PSI)	MAX. FLOW ℓ/min(GPM)	WEIGHT (Kg)
SD	06	25 (3630)	125(33)	5.2
	10		240(63.4)	8.2

※MODEL NUMBER DESIGNATION

SD	06	(90)
SERIES NO.	VALVE SIZE 06: 3/4" 10: 1(1/4)"	DESIGN NO. OMIT: DIN 912 BOLTS 90: UNC BOLT (NORTH AMERICA)

※GRAPHIC SYMBOL



※ACCESSORIES

MODEL	SOCKET HEAD SCREW CAP		O RING			
	European Design. Std.	N. America Design Std.				
SD-06	M10 × 45 L	3/8-16 UNC × 1-3/4 Lg..	4	Pcs	P12 2	Pcs P29 2
SD-10	M12 × 55 L	1/2-13 UNC × 2-1/4 Lg..	4	Pcs	P12 2	Pcs P34 2

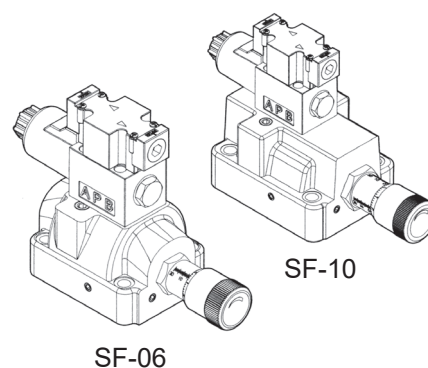
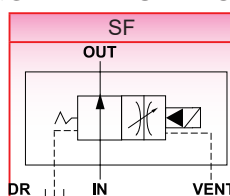
※SPECIFICATION

MODEL	SIZE	MAX. PRES MPa (PSI)	MAX. FLOW ℓ/min(GPM)	WEIGHT (Kg)
SF	06	25 (3630)	125(33)	5.6
	10		240(63.4)	8.8

※MODEL NUMBER DESIGNATION

SF	06	(90)
SERIES NO.	VALVE SIZE 06: 3/4" 10: 1(1/4)"	DESIGN NO. OMIT: DIN 912 BOLTS 90: UNC BOLT (NORTH AMERICA)

※GRAPHIC SYMBOL



※ACCESSORIES

MODEL	SOCKET HEAD SCREW CAP		O RING			
	European Design. Std.	N. America Design Std.				
SF-06	M10 × 45 L	3/8-16 UNC × 1-3/4 Lg..	4	Pcs	P12 2	Pcs P29 2
SF-10	M12 × 55 L	1/2-13 UNC × 2-1/4 Lg..	4	Pcs	P12 2	Pcs P34 2



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SOLENOID OPERATED FLOW CONTROLLED VALVES

【SDF-06, 10】

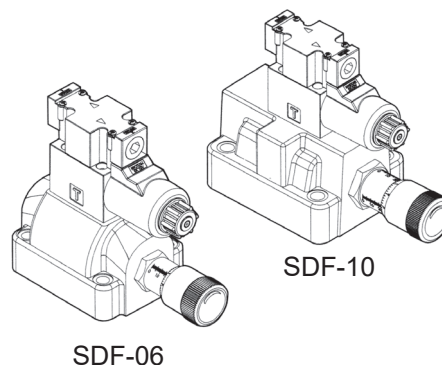
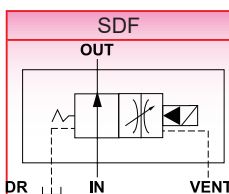
※SPECIFICATION

MODEL	SIZE	MAX. PRES MPa (PSI)	MAX. FLOW ℓ/min(GPM)	WEIGHT (Kg)
SDF	06	25 (3630)	125(33)	5.6
	10		240(63.4)	8.8

※MODEL NUMBER DESIGNATION

SDF	06	(90)
SERIES NO.	VALVE SIZE 06: 3/4" 10: 1(1/4)"	DESIGN NO. OMIT: DIN 912 BOLTS 90: UNC BOLT (NORTH AMERICA)

※GRAPHIC SYMBOL



SDF-06

SDF-10

※ACCESSORIES

MODEL	SOCKET HEAD SCREW CAP				O RING			
	European Design. Std.		N. America Design Std.					
SDF-06	M10 × 45 L		3/8-16 UNC × 1-3/4 Lg..		4	Pcs	P12	2 Pcs
SDF-10	M12 × 55 L		1/2-13 UNC × 2-1/4 Lg..		4	Pcs	P12	2 Pcs

【SKF-06, 10】

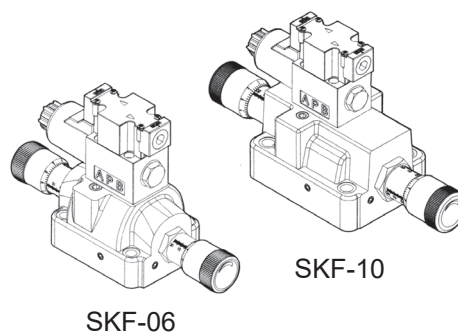
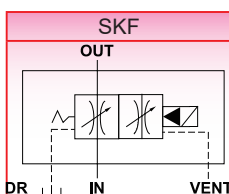
※SPECIFICATION

MODEL	SIZE	MAX. PRES MPa (PSI)	MAX. FLOW ℓ/min(GPM)	WEIGHT (Kg)
SKF	06	25 (3630)	125(33)	6
	10		210(55.5)	9.2

※MODEL NUMBER DESIGNATION

SKF	06	(90)
SERIES NO.	VALVE SIZE 06: 3/4" 10: 1(1/4)"	DESIGN NO. OMIT: DIN 912 BOLTS 90: UNC BOLT (NORTH AMERICA)

※GRAPHIC SYMBOL



SKF-06

SKF-10

※ACCESSORIES

MODEL	SOCKET HEAD SCREW CAP				O RING			
	European Design. Std.		N. America Design Std.					
SKF-06	M10 × 45 L		3/8-16 UNC × 1-3/4 Lg..		4	Pcs	P12	2 Pcs
SKF-10	M12 × 55 L		1/2-13 UNC × 2-1/4 Lg..		4	Pcs	P12	2 Pcs

【SKFG-06, 10】

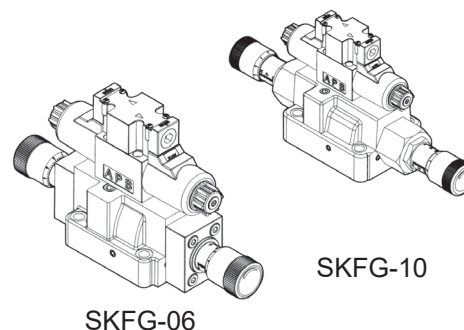
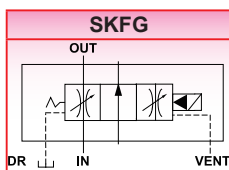
※SPECIFICATION

MODEL	SIZE	MAX. PRES MPa (PSI)	MAX. FLOW ℓ/min(GPM)	WEIGHT (Kg)
SKFG	06	25 (3630)	125(33)	7.2
	10		240(63.4)	11

※MODEL NUMBER DESIGNATION

SKFG	06	(90)
SERIES NO.	VALVE SIZE 06: 3/4" 10: 1(1/4)"	DESIGN NO. OMIT: DIN 912 BOLTS 90: UNC BOLT (NORTH AMERICA)

※GRAPHIC SYMBOL



SKFG-06

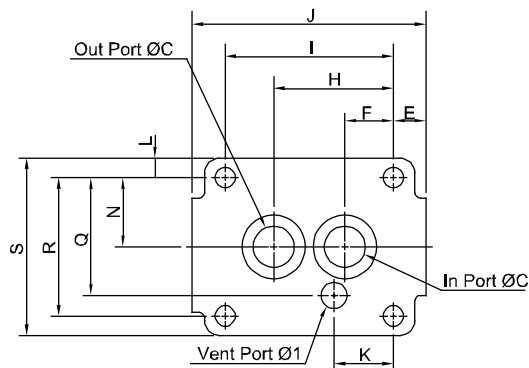
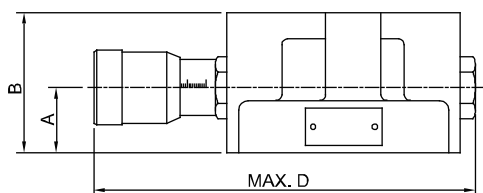
SKFG-10

※ACCESSORIES

MODEL	SOCKET HEAD SCREW CAP				O RING			
	European Design. Std.		N. America Design Std.					
SKFG-06	M10 × 45 L		3/8-16 UNC × 1-3/4 Lg..		4	Pcs	P12	2 Pcs
SKFG-10	M12 × 55 L		1/2-13 UNC × 2-1/4 Lg..		4	Pcs	P12	2 Pcs

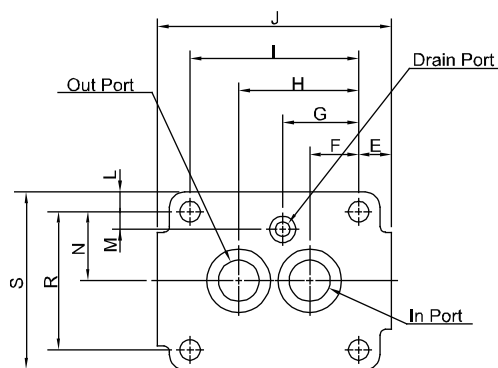
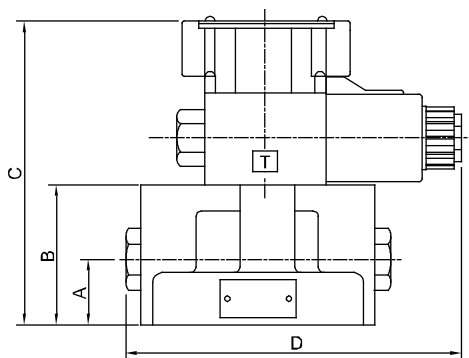
※DIMENSIONS

THF-06/10



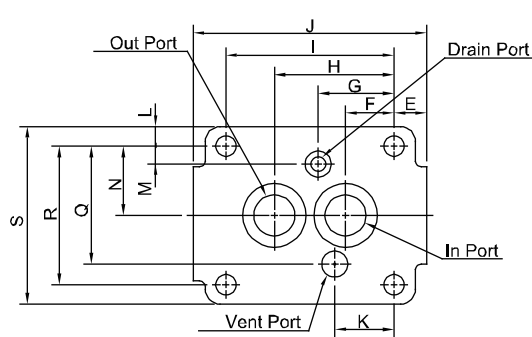
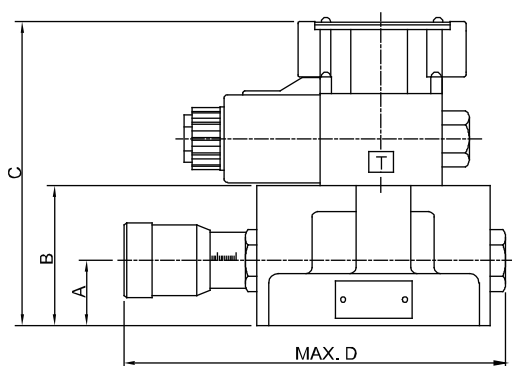
Model	A	B	C	D	E	F	H	I	J	K	L	N	Q	R	S
THF-06	35(1.38)	75(2.95)	Ø26(1.0)	209(8.22)	17.5(0.7)	26(1.0)	64(2.52)	90(3.54)	125(4.92)	31.7(1.25)	10.5(0.41)	37(1.46)	63(2.48)	74(2.91)	95(3.74)
THF-10	40(1.57)	86(3.39)	Ø29(1.14)	248(9.76)	19(0.75)	34(1.34)	78(3.07)	112(4.41)	150(5.91)	37.9(1.49)	14.5(0.57)	43(1.69)	76(2.99)	86(3.38)	115(4.53)

SD-06/10



Model	A	B	C	D	E	F	G	H	I	J	L	M	N	R	S
SD-06	35(1.38)	75(2.95)	162.5(6.4)	180(7.08)	17.5(0.69)	26(1.02)	40.5(1.59)	64(2.52)	90(3.54)	125(4.92)	10.5(0.41)	9.5(0.37)	37(1.46)	74(2.91)	95(3.74)
SD-10	40(1.57)	86(3.39)	173.5(6.83)	197(7.75)	19(0.74)	34(1.34)	47(1.85)	78(3.07)	112(4.41)	150(5.91)	14.5(0.57)	16(0.63)	43(1.69)	86(3.39)	115(4.53)

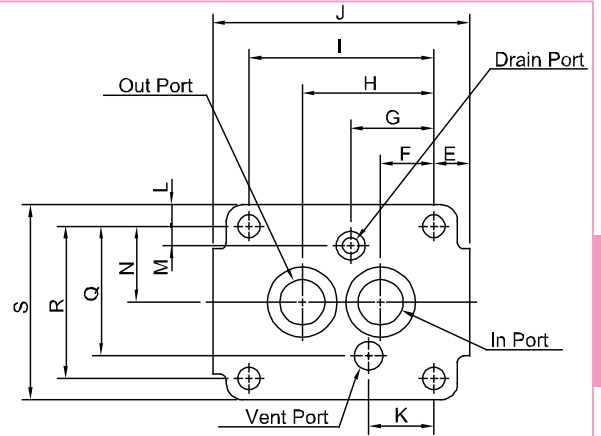
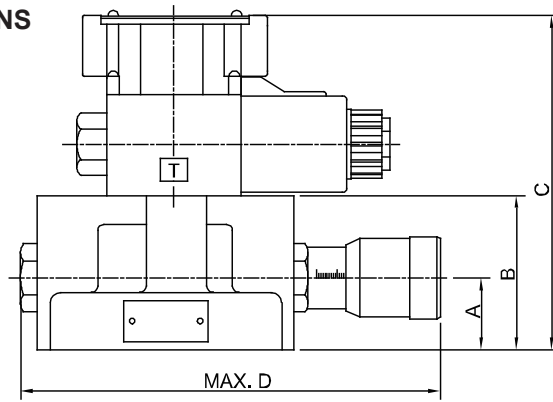
SF-06/10



Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Q	R	S
SF-06	35(1.38)	75(2.95)	162.5(6.4)	209(8.23)	17.5(0.69)	26(1.02)	40.5(1.59)	64(2.52)	90(3.54)	125(4.92)	31.7(1.25)	10.5(0.41)	9.5(0.37)	37(1.46)	63(2.48)	74(2.91)	95(3.74)
SF-10	40(1.57)	86(3.39)	173.5(6.83)	248(9.76)	19(0.74)	19(0.74)	34(1.34)	47(1.85)	78(3.07)	112(4.41)	150(5.91)	14.5(0.57)	16(0.63)	43(1.69)	76(2.99)	86(3.39)	115(4.53)

※DIMENSIONS

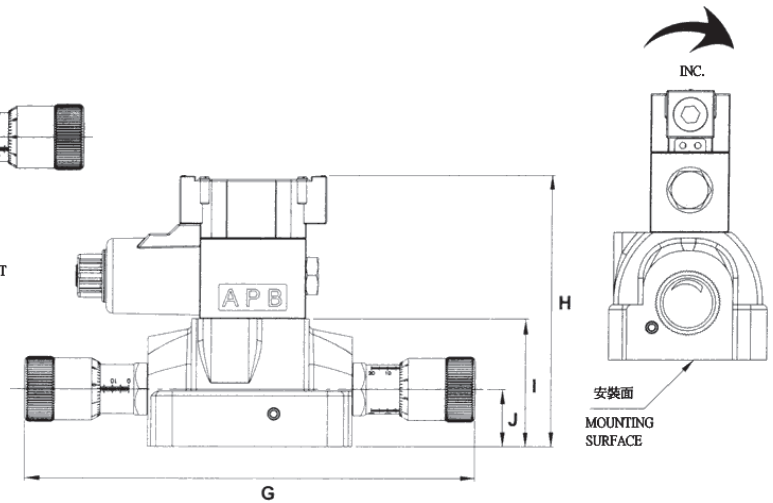
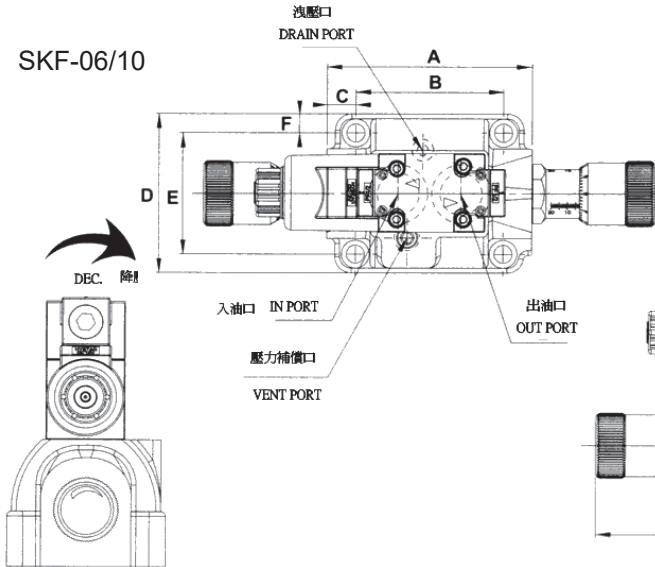
SDF-06/10



Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	Q	R	S
SDF-06	35(1.38)	75(2.95)	162.5(6.4)	209(8.23)	17.5(0.69)	26(1.02)	40.5(1.59)	64(2.52)	90(3.54)	125(4.92)	31.7(1.25)	10.5(0.41)	9.5(0.37)	37(1.46)	63(2.48)	74(2.91)	95(3.74)
SDF-10	40(1.57)	86(3.39)	173.5(6.83)	248(9.76)	19(0.74)	19(0.74)	34(1.34)	47(1.85)	78(3.07)	112(4.41)	150(5.91)	14.5(0.57)	16(0.63)	43(1.69)	76(2.99)	86(3.39)	115(4.53)

UNIT: M.M.(INCHES)

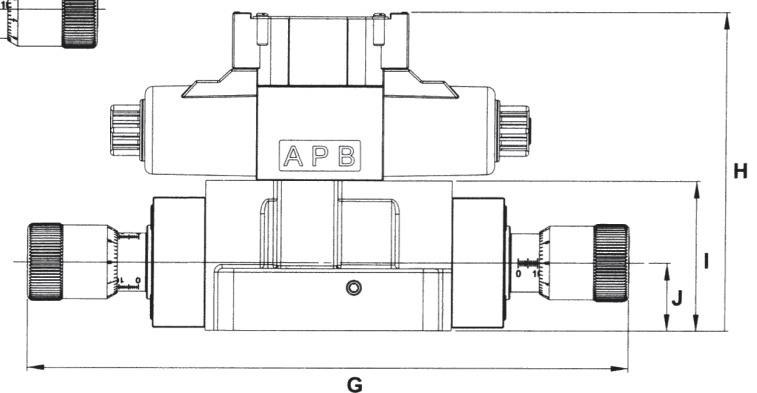
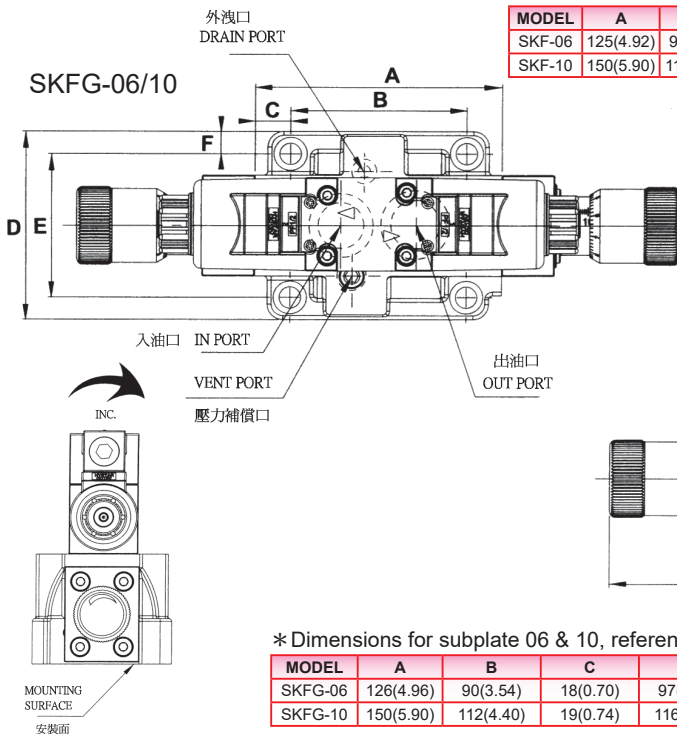
SKF-06/10



* Dimensions for subplate 06 & 10, reference model number "THF" series for details

MODEL	A	B	C	D	E	F	G	H	I	J
SKF-06	125(4.92)	90(3.54)	17.5(0.69)	97(3.81)	74(2.91)	11.5(0.45)	275(10.8)	166(6.53)	78(3.07)	35(1.37)
SKF-10	150(5.90)	112(4.40)	19(0.74)	116(4.56)	86(3.38)	15(0.59)	326(12.8)	166(6.53)	78(3.07)	35(1.37)

SKFG-06/10



* Dimensions for subplate 06 & 10, reference model number "THF" series for details

UNIT: M.M.(INCHES)

MODEL	A	B	C	D	E	F	G	H	I	J
SKFG-06	126(4.96)	90(3.54)	18(0.70)	97(3.81)	74(2.91)	11.5(0.45)	308(12.1)	166(6.53)	77(3.03)	35(1.37)
SKFG-10	150(5.90)	112(4.40)	19(0.74)	116(4.56)	86(3.38)	15(0.59)	406(15.9)	166(6.53)	88(3.46)	42(1.65)



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FLOW CONTROLS

THROTTLE (WITH CHECK) VAVLES

【SRG/SRT-03,06,10】

※SPECIFICATION

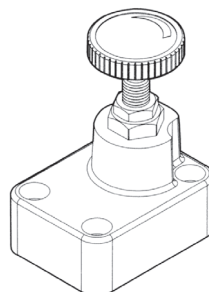
MODEL	SIZE	MAX. PRES. MPa(PSI)	MAX. FLOW ℓ/min(GPM)	WEIGHT (Kg)
SRG	03	25 (3630)	30(7.9)	1.2
	06		85(22.5)	2.2
	10		230(60.7)	5.2
SRT	03		30(7.9)	1.2

※MODEL NUMBER DESIGNATION

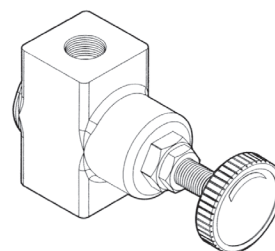
SR	G	03	(90)
SERIES NO.	TYPE OF CONNECTION G:SUB-PLATE TYPE T:THREADED TYPE	VALVE SIZE 03: 3/8" ISO 5781-AG-06-2-A 06: 3/4" ISO 5781-AH-08-2-A 10: 1(1/4)" ISO 5781-AJ-10-2-A	DESIGN NO. OMIT: DIN 912 BOLTS 90: UNC BOLT (NORTH AMERICA)

※ACCESSORIES

MODEL	SOCKET HEAD SCREW CAP			O RING		
	European Design. Std.	N. America Design Std.				
SRG-03	M10×45L	3/8-16UNC × 1-2-3/4 Lg.	4 Pcs	P18	2	Pcs
SRG-06	M10×50L	3/8-16 UNC × 2 Lg.	4 Pcs	P29	2	Pcs
SRG-10	M10×55L	3/8-16 UNC × 2-1/4 Lg.	6 Pcs	P34	2	Pcs

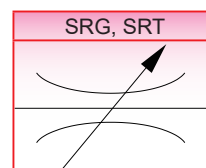


SRG-03



SRT-03

※GRAPHIC SYMBOL



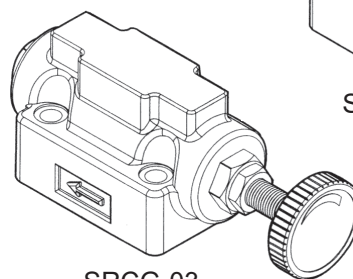
【SRCG/SRCT-03,06,10】

※SPECIFICATION

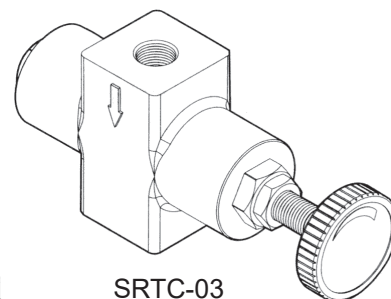
MODEL	SIZE	MAX. PRES. MPa(PSI)	MAX. FLOW ℓ/min(GPM)	WEIGHT (Kg)	
				SRCG	SRCT
SRCG, SRCT	03	25 (3630)	30(7.9)	1.8	1.4
	06		85(22.5)	3.2	3.6
	10		230(60.7)	8	7.2

※MODEL NUMBER DESIGNATION

SR	C	G	03	(90)
SERIES NO.	WITH CHECK VALVE	TYPE OF CONNECTION G: SUB-PLATE TYPE T: THREADED TYPE	VALVE SIZE 03: 3/8" ISO 5781-AG-06-2-A 06: 3/4" ISO 5781-AH-08-2-A 10: 1(1/4)" ISO 5781-AJ-10-2-A	DESIGN NO. OMIT: DIN 912 BOLTS 90: UNC BOLT (NORTH AMERICA)



SRCG-03

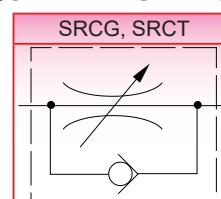


SRCT-03

※ACCESSORIES

MODEL	SOCKET HEAD SCREW CAP			O RING		
	European Design. Std.	N. America Design Std.				
SRCG-03	M10×45L	3/8-16UNC × 1-2-3/4 Lg.	4 Pcs	P18	2	Pcs
SRCG-06	M10×50L	3/8-16 UNC × 2 Lg.	4 Pcs	P29	2	Pcs
SRCG-10	M10×55L	3/8-16 UNC × 2-1/4 Lg.	6 Pcs	P34	2	Pcs

※GRAPHIC SYMBOL

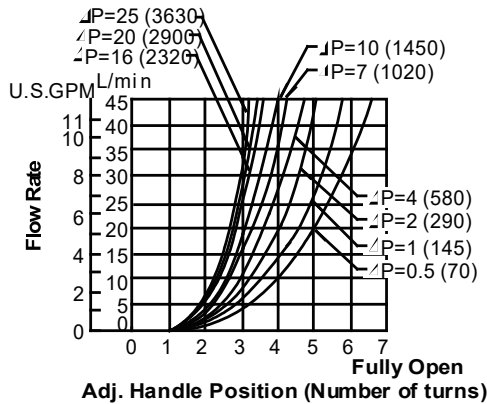


※PERFORMANCE CURVES

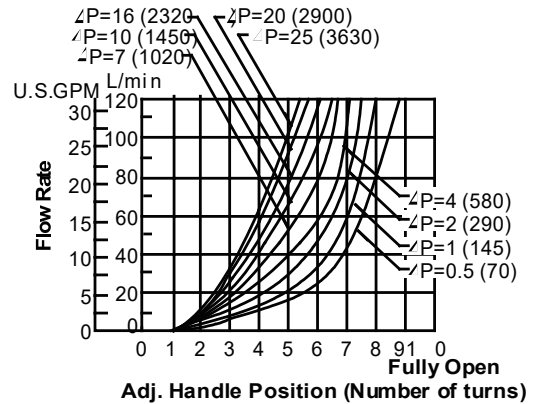
Hydraulic Fluid: Viscosity 30 mm²/s (141 SSU), Specific Gravity 0.850

☆Metred Flow vs Adjustment Handle Revolutions

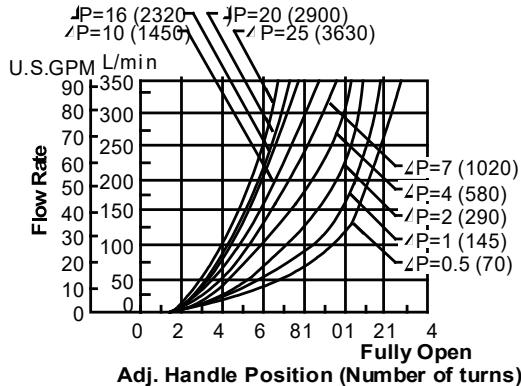
SRG-03, SRT-03, SRCG-03, SRCT-03



SRG-06, SRCG-06, SRCT-06

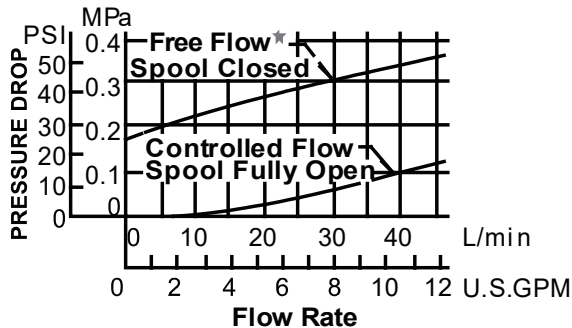


SRG-10, SRCG-10, SRCT-10

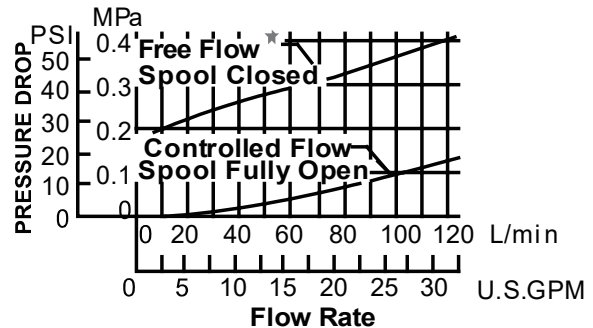


☆Metred Flow vs Adjustment Handle Revolutions

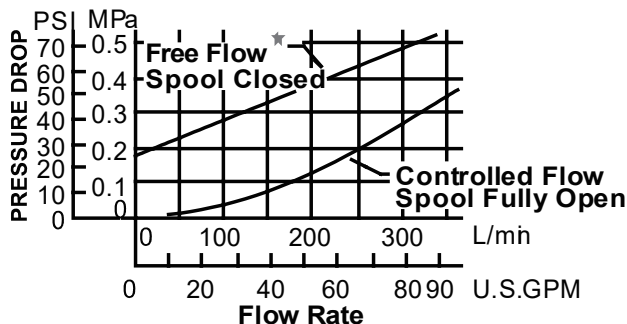
SRG-03, SRT-03, SRCG-03, SRCT-03



SRG-06, SRCG-06, SRCT-06



SRG-10, SRCG-10, SRCT-10





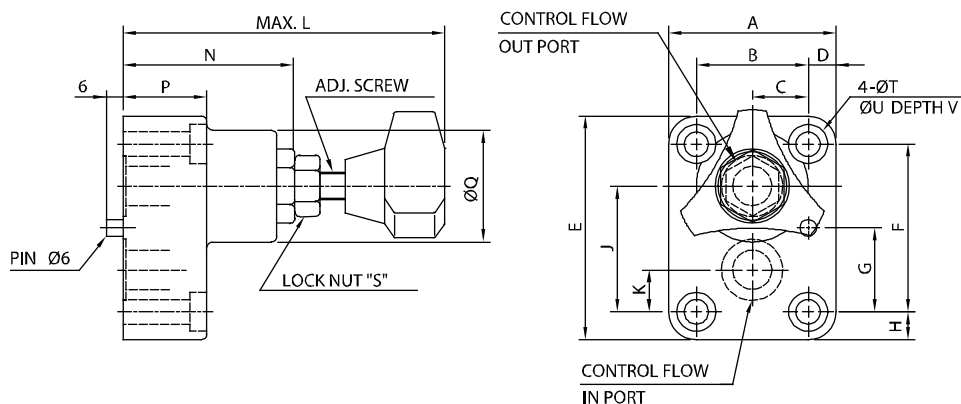
SOLTECH

FLOW CONTROLS

THROTTLE (WITH CHECK) VALVES

DIMENSIONS

SRG-SERIES

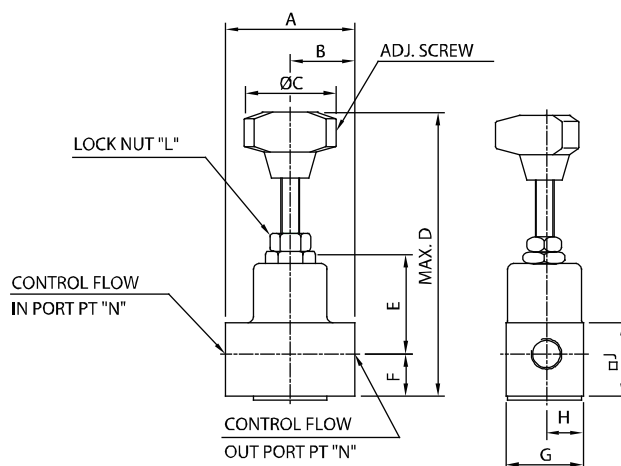


Model	A	B	C	D	E	F	G	H	J	K	L	N	P	Q	S	T	U	V
SRG-03	60 (2.36)	40 (1.57)	20 (0.79)	10 (0.39)	80 (3.15)	60 (2.36)	30 (1.18)	10 (0.39)	45 (1.77)	15 (0.59)	100 (3.94)	65 (2.56)	30 (1.18)	44 (1.73)	19 (0.75)	9 (0.35)	14 (0.55)	8.6 (0.34)
SRG-06	80 (3.15)	58 (2.28)	29 (1.14)	11 (0.43)	92 (3.62)	70 (2.76)	35 (1.38)	11 (0.43)	54 (2.13)	16 (0.63)	117.5 (4.63)	73 (2.87)	42 (1.65)	41.5 (1.63)	23 (0.91)	11 (0.43)	17.5 (0.69)	10.8 (0.43)
SRG-10	100 (3.94)	72 (2.83)	36 (1.42)	14 (0.55)	120 (4.72)	92 (3.62)	46 (1.81)	14 (0.55)	71 (2.80)	21 (0.83)	145 (5.71)	100 (3.94)	55 (2.17)	56 (2.20)	23 (0.91)	13.5 (0.53)	21 (0.82)	1.0 (0.04)

UNIT: M.M.(INCHES)

DIMENSIONS

SRT-SERIES

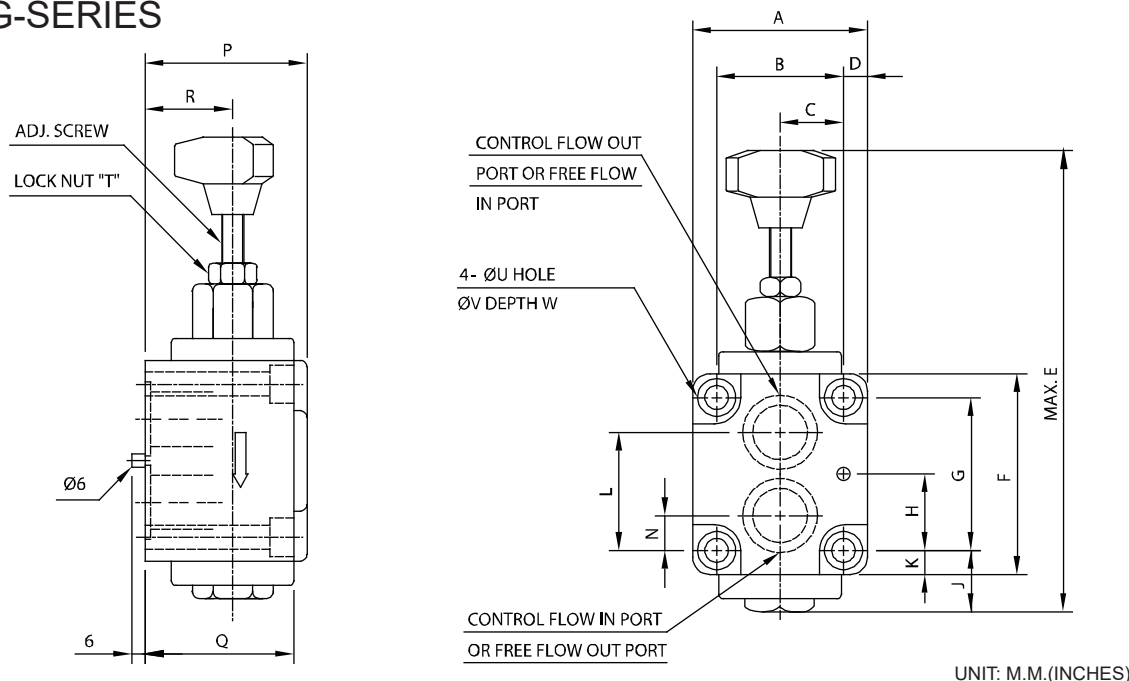


Model	A	B	C	D	E	F	G	H	J	L	N
SRT-03	70 (2.76)	35 (1.38)	40 (1.57)	143 (5.63)	54 (2.13)	23 (0.91)	62 (2.44)	20 (0.78)	60 (2.36)	19 (0.75)	3/8"
SRT-06	100 (3.95)	50 (1.97)	40 (1.57)	136.5 (5.37)	62 (2.44)	30 (1.18)	62 (2.44)	30 (1.18)	60 (2.36)	19 (0.75)	3/4"
SRT-10	130 (5.11)	65 (2.56)	56 (2.20)	173 (6.81)	73 (2.87)	40 (1.57)	82 (3.22)	40 (1.57)	80 (3.15)	22 (0.87)	1(1/4)"

UNIT: M.M.(INCHES)

DIMENSIONS

SRCG-SERIES

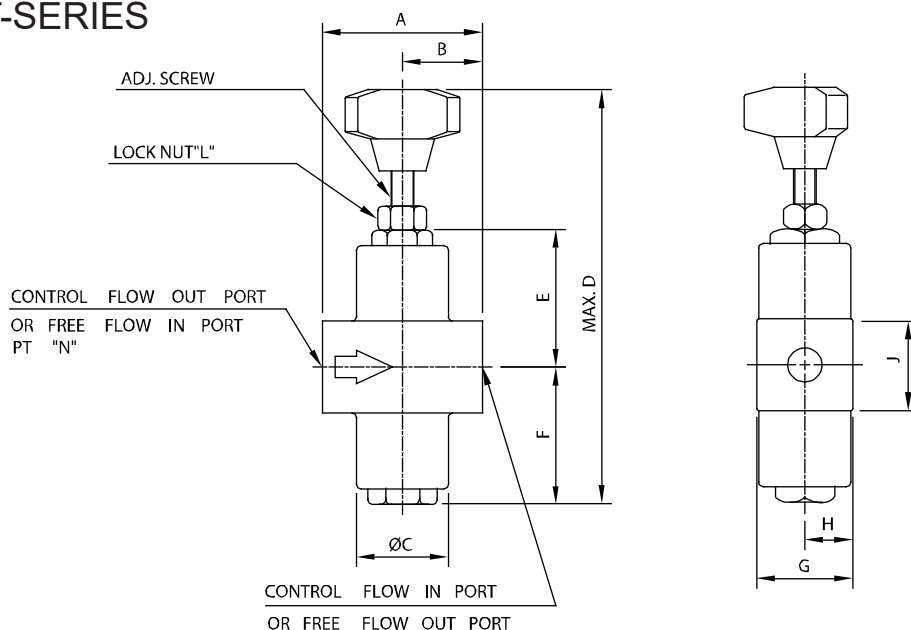


UNIT: M.M.(INCHES)

MODEL	A	B	C	D	E	F	G	H	J	K	L	N	P	Q	R	T	U	V	W
SRCG-03	60 (2.36)	40 (1.57)	20 (0.79)	10 (0.39)	179 (7.05)	80 (3.15)	60 (2.36)	30 (1.18)	28 (1.10)	10 (0.39)	45 (1.77)	15 (0.59)	62 (2.44)	55 (2.17)	35 (1.38)	19 (0.75)	8.8 (0.35)	14 (0.55)	8.6 (0.34)
SRCG-06	80 (3.15)	58 (2.28)	29 (1.14)	11 (0.43)	213 (8.39)	95 (3.74)	70 (2.76)	35 (1.38)	30 (1.18)	11 (0.43)	54 (2.13)	16 (0.63)	74 (2.91)	68 (2.68)	40 (1.57)	19 (0.75)	11 (0.43)	17.5 (0.69)	10.8 (0.43)
SRCG-10	100 (3.94)	72 (2.83)	36 (1.42)	14 (0.55)	228 (8.98)	120 (4.72)	92 (3.62)	46 (1.81)	31 (1.22)	14 (0.55)	71 (2.80)	21 (0.83)	97 (3.82)	82 (3.23)	50 (1.97)	22 (0.87)	13.5 (0.53)	21 (0.83)	1(0.04)

DIMENSIONS

SRCT-SERIES



Model	A	B	C	D	E	F	G	H	J	L	N
SRCT-03	70 (2.76)	35 (1.38)	40 (1.57)	180 (7.09)	62.5 (2.46)	58 (2.28)	42 (1.65)	21 (0.83)	40 (1.57)	19 (0.75)	3/8"
SRCT-06	100 (3.95)	50 (1.97)	60 (2.36)	215 (8.46)	83 (3.27)	65 (2.56)	62 (2.44)	31 (1.22)	60 (2.36)	19 (0.75)	3/4"
SRCT-10	130 (5.11)	65 (2.56)	80 (3.15)	228 (8.98)	106 (4.17)	77 (3.03)	82 (3.22)	41 (1.61)	80 (3.15)	22 (0.87)	1(1/4)"

UNIT: M.M.(INCHES)



SOLTECH

FLOW CONTROLS

DECELERATION AND CHECK VALVES

[CLT/CLG-03,06]

※SPECIFICATION

MODEL	SIZE	MAX. PRES. MPa(PSI)	MAX. FLOW ℓ/min(GPM)	WEIGHT (Kg)
CLT	03	21 (3050)	30(7.9)	5
CLT	06		85(22.5)	5
CLG	06		85(22.5)	9

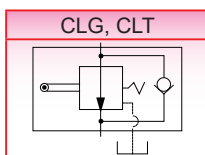
※MODEL NUMBER DESIGNATION

CL	G	03	(C)	(90)
SERIES NO.	TYPE OF CONNECTION G: SUB-PLATE TYPE T: THREADED TYPE	VALVE SIZE 03: 3/8" 06: 3/4"	OMIT: NORMALLY OPEN TYPE C: NORMALLY CLOSED TYPE	DESIGN NO. OMIT: DIN 912 BOLTS 90: UNC BOLT (NORTH AMERICA)

※ACCESSORIES

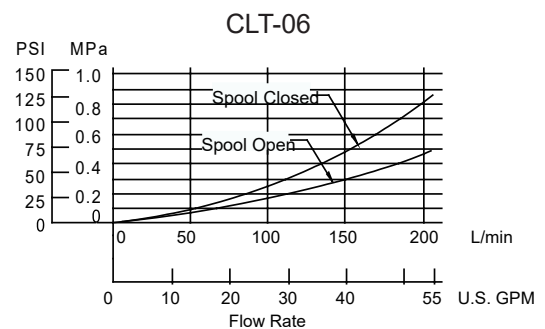
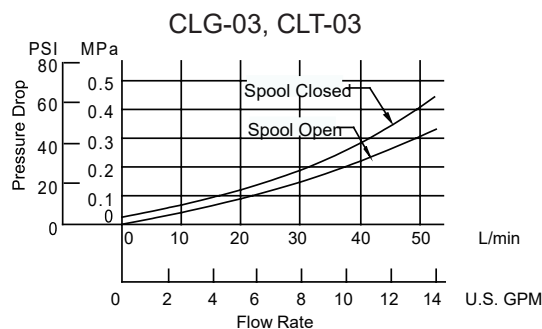
MODEL	SOCKET HEAD SCREW CAP			O RING
	European Design. Std.	N. America Design Std.		
CLG-03	M10×100L	3/8-16UNC × 4 Lg.	4 Pcs	P28 2 Pcs

※GRAPHIC SYMBOL

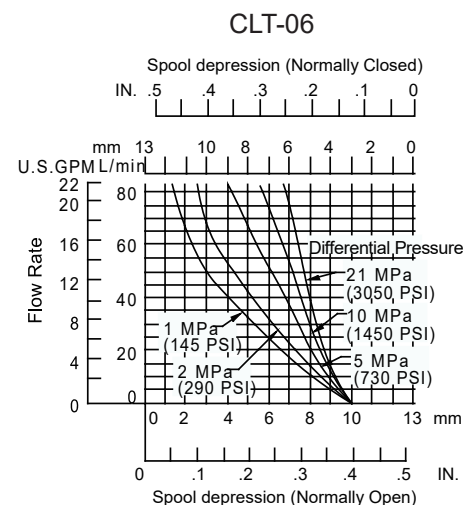
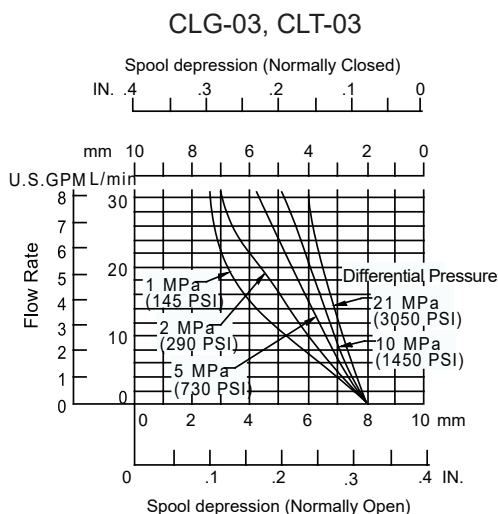


※PERFORMANCE CURVE

☆Pressure Drop for Reversed Free Flow

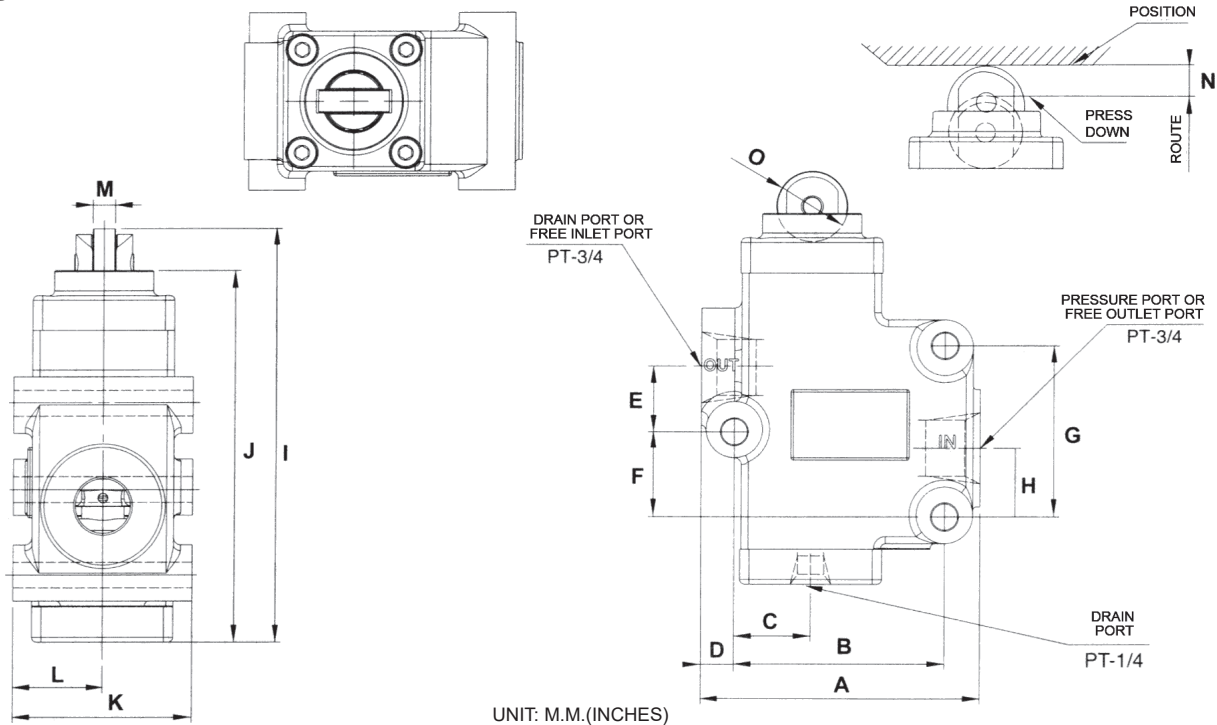


☆Metred Flow vs. Spool Depression



DIMENSIONS

CLT-SERIES

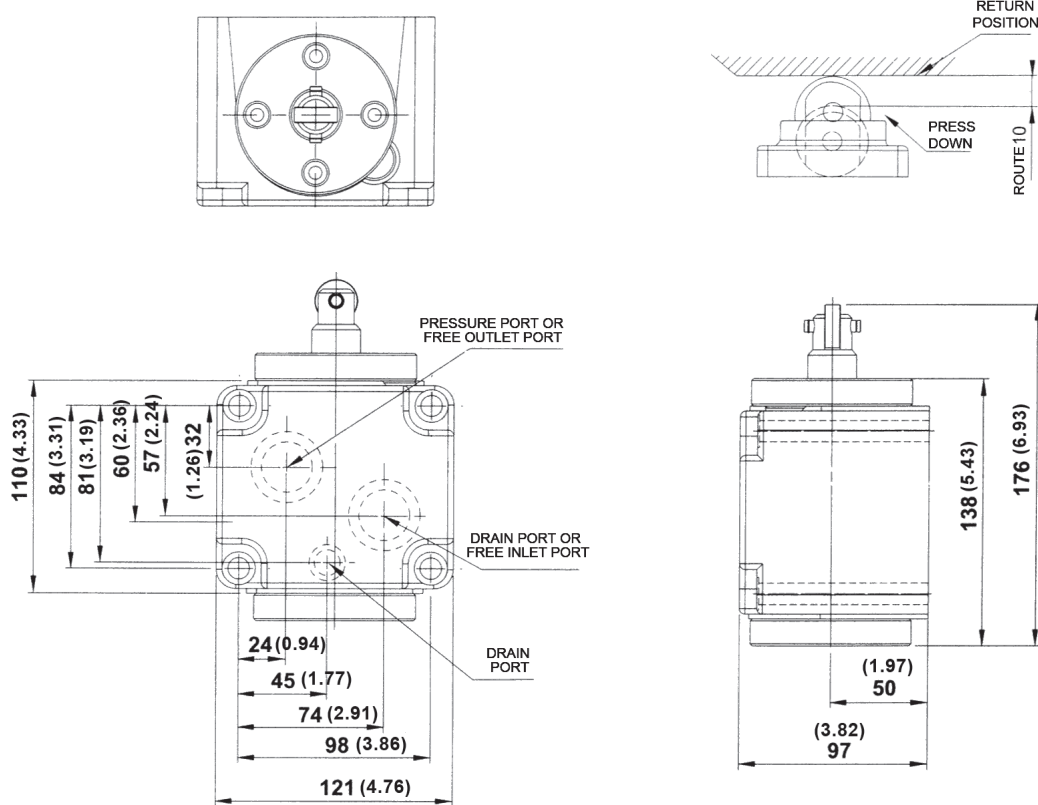


UNIT: M.M.(INCHES)

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
CLT-03	116(4.56)	84(3.30)	31(1.22)	16(0.62)	34(1.33)	16(0.62)	68(2.67)	26(1.02)	161(6.33)	144(5.68)	68(2.67)	34(1.33)	8(0.31)	27(1.06)	12(0.47)
CLT-06	118(4.64)	90(3.64)	33(1.29)	13.5(0.53)	28(1.10)	35(1.37)	73(2.87)	29(1.14)	176.5(6.94)	158.5(6.24)	76(2.99)	38(1.49)	9.5(0.37)	30(1.18)	12(0.47)

DIMENSIONS

CLG-06



UNIT: M.M.(INCHES)



SOLTECH

FLOW CONTROLS

SOLCON VALVES

【FSC】

※SPECIFICATION

MODEL	SIZE	MAX. PRES. Bar(PSI)	RATED ADJ. ℓ/min(GPM)	FREE FLOW ℓ/min(GPM)	WEIGHT (Kg)
FSC	02	70(1015)	0.01~4(0~1.06)	20~40(5.28~10.57)	1.92
FSC	03		0.001~8(0~2.11)	30~60(7.92~15.85)	2.62

※MODEL NUMBER DESIGNATION

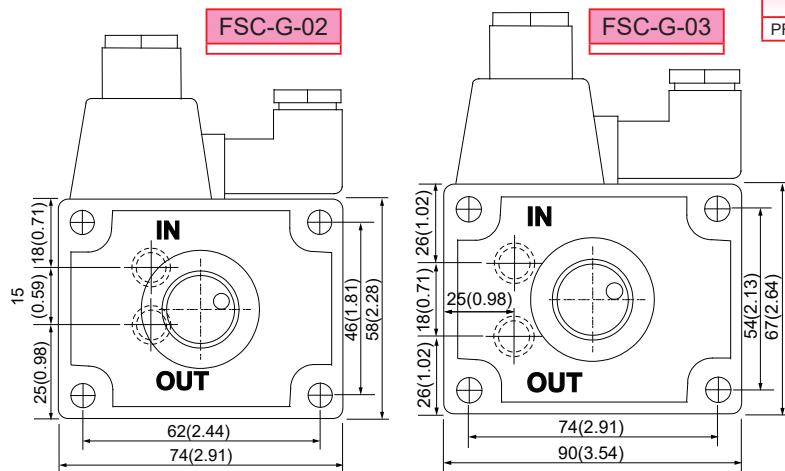
FSC	G	03
SERIES NO.	SUB-PLATE CONNECTION	PORT SIZE 02: 1/8" 03: 3/8"



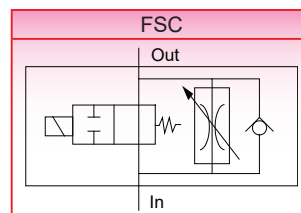
FSC-G-02
PRESSURE COMPENSATED



FSC-G-03
PRESSURE COMPENSATED



※GRAPHIC SYMBOL



UNIT: M.M.(INCHES)

MODULAR TYPE 【MFS】

ISO 4401-AC-03(05)-4-A, NFPA-D03(05), CETOP 03(05), NG06(10)

※SPECIFICATION

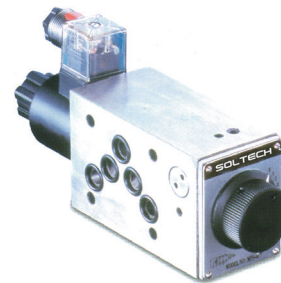
MODEL	SIZE	MAX. PRES. Bar(PSI)	RATED ADJ. ℓ/min(GPM)	FREE FLOW ℓ/min(GPM)	WEIGHT (Kg)
MFS	02	70(1015)	0.01~6(0~1.59)	20~30(5.28~7.93)	2.22
MFS	03		0.001~12(0~3.17)	30~60(7.92~15.85)	3.55

※MODEL NUMBER DESIGNATION

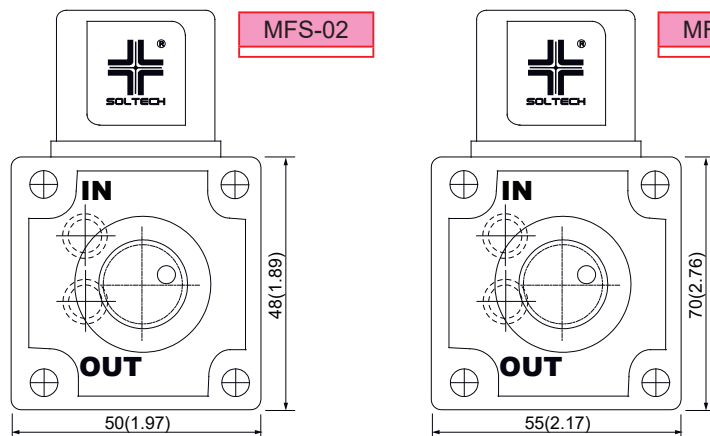
MFS	03	08	A	D24
SERIES NO.	PORT SIZE 02: 1/8" 03: 3/8"	FLOW RATE ADJ. ℓ/min(GPM) 02: 0.1~2 04: 0.1~4 08: 0.1~8 12: 0.1~12 (MFS-03 ONLY)	FUNCTION PORT: A: A PORT B: B PORT P: PORT T: T PORT	VOLTAGE A25: AC220V/50HZ A26: AC220V/60HZ D12: DC12V D24: DC24V



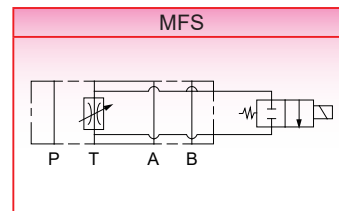
MFS-02



MFS-03



※GRAPHIC SYMBOL



UNIT: M.M.(INCHES)



SOLTECH

FLOW CONTROLS

FLOW CONTROL WITH CHECK VALVES

【FNC】

※SPECIFICATION

MODEL	SIZE	MAX. PRES. Bar(Psi)	RATED ADJ. ℓ/min(GPM)	FREE FLOW ℓ/min(GPM)	WEIGHT (Kg)
FNC	02	70(1015)	0.01~4(0~1.06)	20(5.28)	1.12
FNC	03		0.001~8(0~2.11)	30(7.92)	1.88

※MODEL NUMBER DESIGNATION

FNC	G	03
SERIES NO.	SUB-PLATE CONNECTION	PORT SIZE 02: 1/8" 03: 3/8"

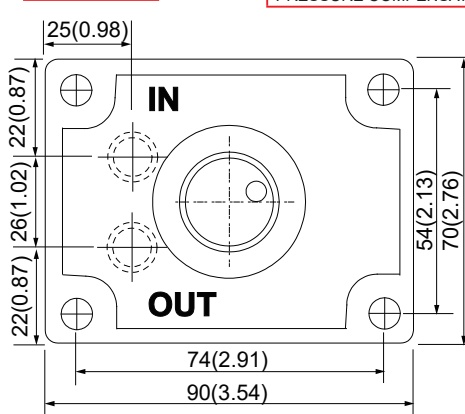
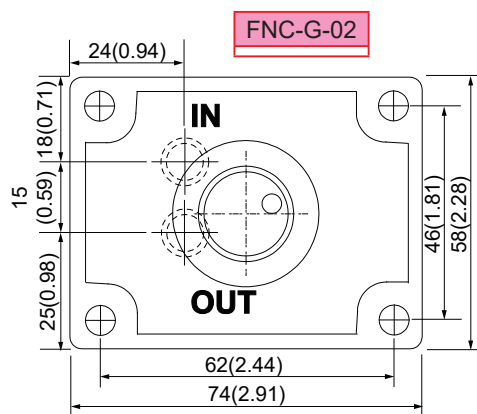


FNC-G-03

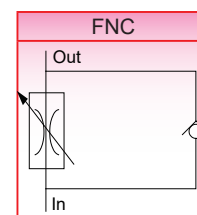
FNC-G-02
PRESSURE COMPENSATED



FNC-G-03
PRESSURE COMPENSATED



※GRAPHIC SYMBOL



UNIT: M.M.(INCHES)

AXIAL CAM OPERATED, PUSH-DOWN 【FYC】

※SPECIFICATION

MODEL	SIZE	MAX. PRES. Bar(Psi)	RATED ADJ. ℓ/min(GPM)	FREE FLOW ℓ/min(GPM)	WEIGHT (Kg)
FYC	02	70(1015)	0.01~4(0~1.06)	20(5.28)	1.20
FYC	03		0.001~8(0~2.11)	30(7.92~)	1.95

※MODEL NUMBER DESIGNATION

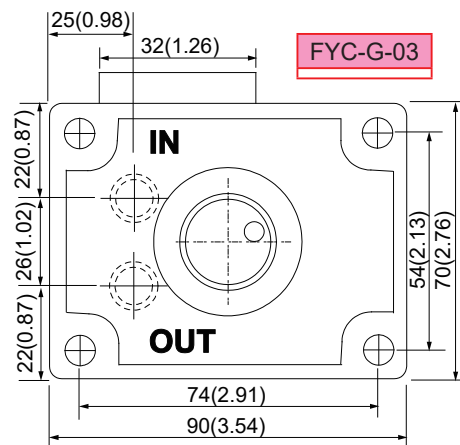
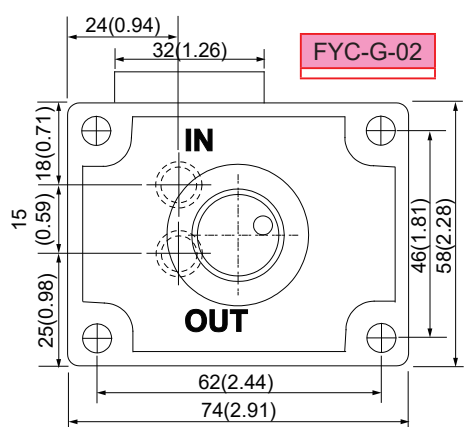
FYC	G	03
SERIES NO.	SUB-PLATE CONNECTION	PORT SIZE 02: 1/8" 03: 3/8"



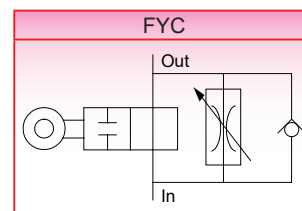
FYC-G-02
PRESSURE COMPENSATED



FYC-G-03
PRESSURE COMPENSATED



※GRAPHIC SYMBOL



UNIT: M.M.(INCHES)



SOLTECH

FLOW CONTROLS

FLOW CONTROL WITH CHECK VALVES

ROTARY OPERATED [FKC]

※SPECIFICATION

MODEL	SIZE	MAX. PRES. Bar(Psi)	RATED ADJ. ℓ/min(GPM)	FREE FLOW ℓ/min(GPM)	WEIGHT (Kg)
FKC	02	70(1015)	0.01~4(0~1.06)	20(5.28)	1.18
FKC	03		0.001~8(0~2.11)	30(7.92)	1.95

※MODEL NUMBER DESIGNATION

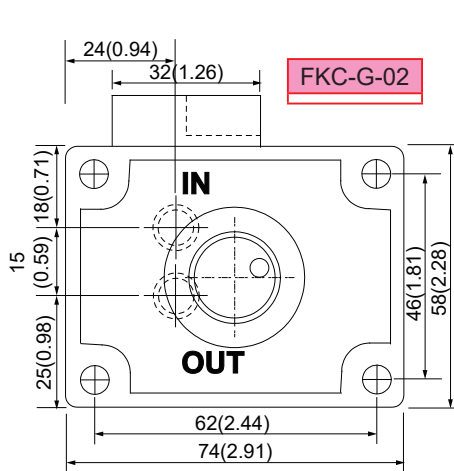
FKC	G	03	A	(L)
SERIES NO.	SUB-PLATE CONNECTION	PORT SIZE 02: 1/8" 03: 3/8"	POSITION OF ROTARY DEVICE A: LEFT SIDE B: RIGHT SIDE	GAP DIRECTION OMIT: RIGHT-DOWN L: RIGHT-UP



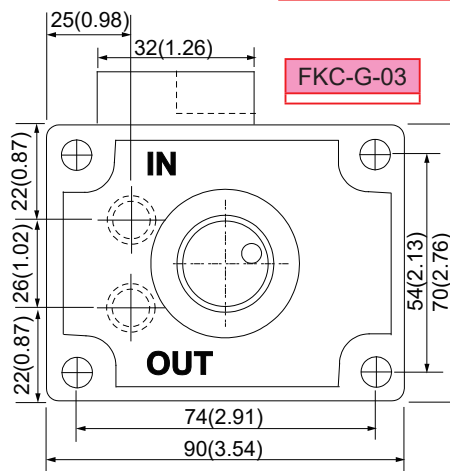
FKC-G-02-A
PRESSURE COMPENSATED



FKC-G-03-A
PRESSURE COMPENSATED

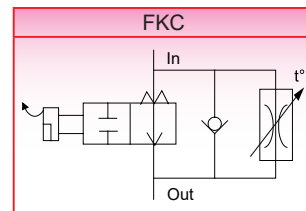


FKC-G-02



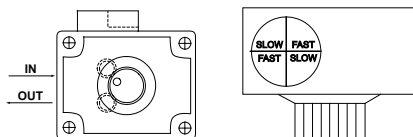
FKC-G-03

※GRAPHIC SYMBOL

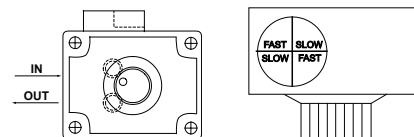


※DESCRIPTION

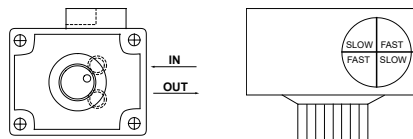
FKC-G-02-A



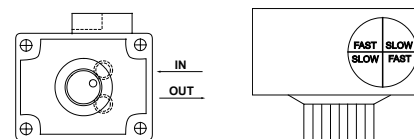
FKC-G-02-AL



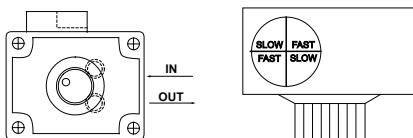
FKC-G-02-B



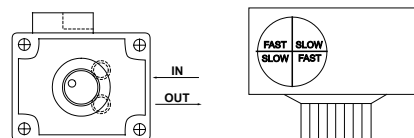
FKC-G-02-BL



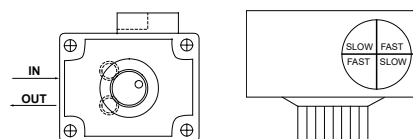
FKC-G-03-A



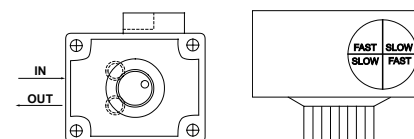
FKC-G-03-AL



FKC-G-03-B



FKC-G-03-BL





SOLTECH

FLOW CONTROLS

THROTTLE WITH CHECK VALVES

PRESSURE COMPENSATED [KTLP]

※SPECIFICATION

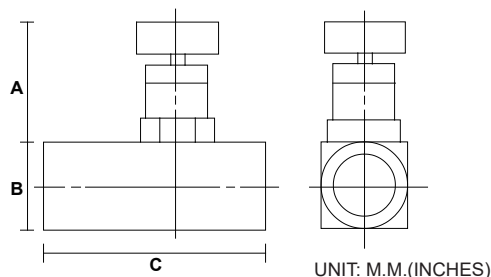
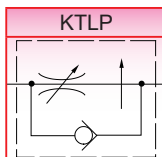
MODEL	SIZE (PT/Rc)	MAX. PRES. MPa(PSI)	MIN. FLOW ℓ/min(GPM)	MAX. FLOW ℓ/min(GPM)	REVERSED FLOW AFTER PASSING CHECK ℓ/min(GPM)		A	B	C	MATERIAL
					MIN.	MAX.				
KTLP	02	21(3045)	1(0.3)	11(2.9)	1(0.3)	19(5.0)	43(1.69)	32(1.26)	91(3.58)	Middle Carbon
KTLP	03		2(0.5)	23(6.1)	2(0.5)	30(7.9)	80(3.15)	38(1.50)	105(4.13)	Steel

- Equipped with pressure compensation. Under various load it can maintain same speeds.
- Equipped with micro graduation. Easy to adjust.

※MODEL NUMBER DESIGNATION

KTLP	03
SERIES NO.	PORT SIZE (PT/Rc)
	02: 1/8"
	03: 3/8"
	04: 1/2"

※GRAPHIC SYMBOL



HIGH PRESSURE [KTL]

※SPECIFICATION

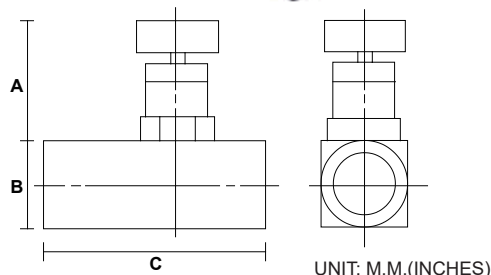
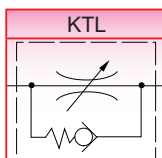
MODEL	SIZE (PT/Rc)	MAX. PRES. MPa(PSI)	FLOW RATE ℓ/min(GPM)	A	B	C	MATERIAL
KTL	03	35(5075)	25(6.6)	43(1.69)	25.4(1.0)	70(2.76)	Middle Carbon Steel
KTL	04		40(10.6)	43(1.69)	32(1.26)	87(3.43)	
KTL	06		95(25.1)	54(2.13)	38.1(1.5)	98.6(3.9)	

- Large bleed-off capacity for high pressure. Equipped with micro graduation. Easy to adjust.

※MODEL NUMBER DESIGNATION

KTL	03
SERIES NO.	PORT SIZE (PT/Rc)
	03: 3/8"
	04: 1/2"
	06: 3/4"

※GRAPHIC SYMBOL



[TL]

※SPECIFICATION

MODEL	SIZE (PT/Rc)	MAX. PRES. MPa(PSI)	FLOW RATE ℓ/min(GPM)	A	B	C	D	MATERIAL
TL	02	21(3045)	12(3.2)	32(1.26)	23(6.08)	7(1.85)	62(16.38)	HEX. STEEL
TL	03		20(5.3)	32(1.26)	26(6.87)	7(1.85)	70(18.49)	
TL	04		30(7.9)	35(1.38)	33(8.72)	10(2.64)	81(21.40)	
TL	06		48(12.7)	39(10.30)	41(10.83)	13(3.43)	92(24.30)	

- Hi-concentricity. Very accurate under micro adjustment. Excellent for bleed-off control mode.

※MODEL NUMBER DESIGNATION

TL	03
SERIES NO.	PORT SIZE (PT/Rc)
	02: 1/4"
	03: 3/8"
	04: 1/2"

※GRAPHIC SYMBOL

