

Plates with Fittings / Simplified Manifolds

Brackets with Fittings

Socket / One-Touch Coupling

Plates with Fittings

Type	Material	Surface Treatment	Max. Operating Pressure
TGPLA	SPCC / S25C	Trivalent Chromate	1MPa=10kgf/cm ² or less

Thread: JIS B0203 R(PT)

* Drawing for 4 Socket Type is selected.

Part Number Table:

Part Number Type	No.	Number of Sockets H	A 1mm Increment	B 1mm Increment	Y	S 5mm Increment	P 1mm Increment	Rc (PT)	D	W	t	Unit Price			
												H1	H2	H3	H4
TGPLA	1	1	150~300	100~150	50	20~200	30~60	1/8	19	22	2.3				
	2	2			60			1/4	22	25					
	3	3			70			3/8	28	28					
	4	4			80										

For No. 1, A=(H-1)×P-20 For No. 2 and 3, A=(H-1)×P-25

Ordering Example: Part Number - H - A - B - Y - S - P

Example: TGPLA3 - 3 - A200 - B120 - Y50 - S40 - P50

Simplified Manifolds

Type	Material	Surface Treatment	Max. Operating Pressure
TGMF / TGMSS	SPCC / SUS304D	FCMB270 / SUS304	1MPa=10kgf/cm ² or less

Thread: JIS B0203 R(PT)

* Drawing for 3 Fitting Type is selected.

Part Number Table:

Part Number Type	No.	H (Number of Fittings)	Rc(PT)	L	W	B	Unit Price							
				TGMF	TGMS	TGMF	TGMS	TGMF			TGMS			
				1H	2H	3H	1H	2H	3H	1H	2H	3H		
TGMF	1	1	1/8	25	25	34	35	28						
TGMS	2	2	1/4	29	29.5	38	39	32						
	3	3	3/8	35	36	46.5	47.5	40						

Part Number Table:

Part Number Type	No.	H (Number of Fittings)	Pitch P Selection	Rc(PT)	L	W	B	E	Unit Price					
					TGMSS	TGMSS	TGMSS	TGMSS	TGMSS			TGMSS		
					1H	2H	3H	1H	2H	3H	1H	2H	3H	
TGMSS	1	1	35	1/8	19	15	22	23	18	19	25	25		
	2	2	50	1/4	22	19	25	29	21	25	25	25		
	3	3		3/8	28	22	28	30	24	26	30	25		

When H=1, Pitch P specification is not required.

Ordering Example: Part Number - H - Y - B

Example: TGMSS1 - 3 - Y60 - B40

Brackets with Fittings

Type	Material	Surface Treatment	Max. Operating Pressure
TGLB / TGLBS	SPCC / SUS304D	S25C / SUS304	1MPa=10kgf/cm ² or less

Thread: JIS B0203 R(PT)

*Single-Row: Drawing for 3 Socket Type is selected. Double-Row: Drawing for 6 Socket Type is selected.

Part Number Table:

Part Number Type	No.	Number of Sockets H	Y	B	Rc (PT)	P	S	D	W	t	Unit Price				
								TGLB	TGLBS	TGLB	TGLBS	H1	H2	H3	H4
TGLB	1	1	40	30	1/8	30	20	19	15	22	23				
TGLBS	2	2	50	40	1/4	40	25	22	19	25	29				
	3	3	60	40	3/8	40	25	28	22	28	30				

Part Number Table:

Part Number Type	No.	Number of Sockets H	Y	B	Rc (PT)	P	P1	S	D	W	t	Unit Price				
									TGLBW	TGLBS	TGLBW	TGLBS	H2	H4	H6	H8
TGLBW	1	2	40	30	1/8	30	30	20	19	15	22	23				
TGLBS	2	4	50	40	1/4	40	40	25	22	19	25	29				
	3	6	60	40	3/8	40	40	25	28	22	28	30				

Brackets with Fittings

Type	Bracket	One-Touch Coupling
TGLCW	SPCC	C3604 (Ring: PBT)
TGLCS	SUS304D	SUS303 (Ring: PBT)

Specifications:

Applicable Fluid	Compressed Air	Water
Operating Temp. Range	-5~60°C	5~40°C
Max. Operating Pressure	1MPa	0.3MPa
Operating Vacuum Level	-100kPa	-

When using water as fluid medium, please use Soft Tube Inserts (P1390) in the Tube.

Part Number Table:

Part Number Type	No.	Number of One-Touch Couplings H	Y	B	P	P1	S	D	W	Thread Size MxPitch	Effective Cross Sectional Area (mm ²)	t	Unit Price					
TGLCS	4	1	40	30	28	14	14	32.6	33	M12x1	4.3	2.0						
	6	2	50	40	34	17	17		36	M14x1	12.7							
	8	3	60	40	38	19	19		39	M16x1	23.4							
	10	4	70	40	48	24	24		44.5	M20x1	37.4							
	12	6			48	24	24	34.6	47	M22x1	53.6							

Part Number Table:

Part Number Type	No.	Number of One-Touch Couplings H	Y	B	P	P1	S	D	W	Thread Size MxPitch	Effective Cross Sectional Area (mm ²)	t	Unit Price					
TGLCW	4	2	40	30	28	28	14	14	33	M12x1	4.3	2.3						
	6	4	50	40	34	34	17	17	36	M14x1	12.7							
	8	6	60	40	38	38	19	19	39	M16x1	23.4							
	10	8	70	40	48	48	24	23	44.5	M20x1	37.4							
	12	12			48	48	24	26	47	M22x1	53.6							

Ordering Example: Part Number - H - Y - B

Example: TGLCW3 - 2 - Y60 - B40