

Plates with Fittings / Simplified Manifolds

Brackets with Fittings

Socket / One-Touch Coupling

Plates with Fittings

Type	Material	Surface Treatment	Max. Operating Pressure
TGPLA	EN 1.0330 Equiv. EN 1.1158 Equiv.	Trivalent Chromate	1MPa≈10kgf/cm ² or less

Thread: JIS B0203 R(PT)

* Drawing for 4 Socket Type is selected.

Part Number: TGPLA

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

For No. 1, A=(H-1)×P-≥20 For No. 2 and 3, A=(H-1)×P-≥25 If P is not specified, P=30 for No.1 and P=40 for No.2 and 3.

Ordering Example: Part Number - H - A - B - Y - S - P
TGPLA3 - 3 - A200 - B120 - Y50 - S40 - P50

EX Example

Simplified Manifolds

Type	Material	Surface Treatment	Max. Operating Pressure
TGMF	EN 1.0330 Equiv. EN-JM 1010 Equiv. EN 1.1158 Equiv.	Trivalent Chromate	1MPa≈10kgf/cm ² or less
TGMSF	EN 1.4301 Equiv.		
TGMS	EN 1.4301 Equiv.		

Thread: JIS B0203 R(PT)

* Drawing for 3 Fitting Type is selected.

Part Number: TGMF, TGMSF, TGMS

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

Tee

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

Socket

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

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

Ordering Example: Part Number - H - Y - B
TGMF2 - 3 - Y60 - B40
TGMSF1 - 2 - Y60 - B40

Brackets with Fittings

Type	Material	Surface Treatment	Max. Operating Pressure
TGLB	EN 1.0330 Equiv. EN 1.4301 Equiv.	Trivalent Chromate	1MPa≈10kgf/cm ² or less
TGLBW	EN 1.0330 Equiv.		
TGLBS	EN 1.4301 Equiv.		

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: TGLB, TGLBW, TGLBS

Part Number	Type	No.	Number of Sockets	H	Y	B	Rc (PT)	P	S	D	W	t	Unit Price				
													TGLB	TGLBW	TGLBS	TGLBS	
													H1	H2	H3	H4	
1	TGLB	1	1	1	40	30	1/8	30	20	19	15	22	2.3				
2		2	2	2	50	40	1/4	40	25	22	19	25	2.0				
3		3	3	3	60	40	3/8	40	25	28	22	28					

Single-Row

Part Number	Type	No.	Number of Sockets	H	Y	B	Rc (PT)	P	S	D	W	t	Unit Price				
													TGLB	TGLBW	TGLBS	TGLBS	
													H1	H2	H3	H4	
1	TGLB	1	1	1	40	30	1/8	30	20	19	15	22	2.3				
2		2	2	2	50	40	1/4	40	25	22	19	25	2.0				
3		3	3	3	60	40	3/8	40	25	28	22	28					

Double-Row

Part Number	Type	No.	Number of Sockets	H	Y	B	Rc (PT)	P	P1	S	D	W	t	Unit Price				
													TGLBW	TGLBS	TGLBS	TGLBS		
													H2	H4	H6	H8		
1	TGLBW	1	2	2	40	30	1/8	30	30	20	19	15	22	2.3				
2		2	4	4	50	40	1/4	40	40	25	22	19	25	2.0				
3		3	6	6	60	40	3/8	40	40	25	28	22	28					

Brackets with Fittings

Type	Material	Surface Treatment	Max. Operating Pressure
TGLCW	EN 1.0330 Equiv. EN 1.4301 Equiv.	Trivalent Chromate	1MPa≈10kgf/cm ² or less
TGLCS	EN 1.4301 Equiv.		

Thread: JIS B0203 R(PT)

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

Part Number: TGLCW, TGLCS

Part Number	Type	No.	Number of One-Touch Couplings	H	Y	B	P	P1	S	D	W	Thread Size	Effective Cross Sectional Area	t	Unit Price					
														H1	H2	H3	H4	H5	H6	
4	TGLCS	4	1	1	40	30	28	14	14	32.6	33	M12x1	4.3	2.0						
6		6	2	2	50	40	34	17	17		36	M14x1	12.7							
8		8	3	3	60	40	38	19	19		39	M16x1	23.4							
10		10	4	4	70	40	48	24	24		44.5	M20x1	37.4							
12		12	6	6			48	24	24	34.6	47	M22x1	53.6							

Single-Row

Part Number	Type	No.	Number of One-Touch Couplings	H	Y	B	P	P1	S	D	W	Thread Size	Effective Cross Sectional Area	t	Unit Price					
														H2	H4	H6	H8	H10	H12	
4	TGLCW	4	2	2	40	30	28	28	14	14	33	M12x1	4.3	2.3						
6		6	4	4	50	40	34	34	17	17	36	M14x1	12.7							
8		8	6	6	60	40	38	38	19	19	39	M16x1	23.4							
10		10	8	8	70	40	48	48	24	23	44.5	M20x1	37.4							
12		12	12	12			48	48	24	26	47	M22x1	53.6							

Ordering Example: Part Number - H - Y - B
TGLB3 - 2 - Y60 - B40
TGLBW3 - 4 - Y60 - B40