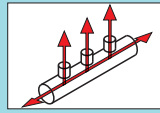


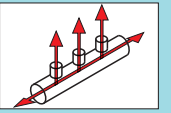
Pipe Manifolds

Socket Configurable Type



Pipe Manifolds / Sockets for Pipe Manifolds

1 Way Male Threaded Type



	Type		Material			Surface Treatment
	Female Thread Socket	Male Thread Socket	Main Body	Socket Male Thread	Socket Female Thread	
Both Ends Male Thread	SGFF	-	SGP	SGP	S25C(S20C for M5)	Trivalent Chromate Electroless Nickel Plating
Both Ends Female Thread	SGFMF	SGFMFA	SUS304TP	SUS304TP (SUS304 for M5)	SUS304	-
	SUFF	SUFFA	SGP	SGP	S25C(S20C for M5)	Trivalent Chromate
Both Ends Female Thread	SGFMF	SGFMFA	SUS304TP	SUS304TP (SUS304 for M5)	SUS304	-
	SUFMF	-	SUS304TP	SUS304TP (SUS304 for M5)	SUS304	-

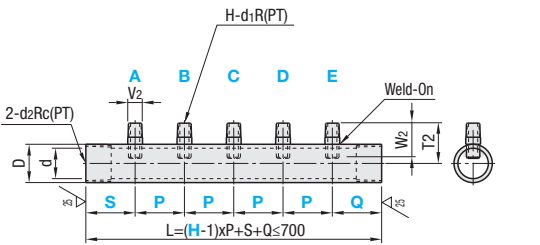
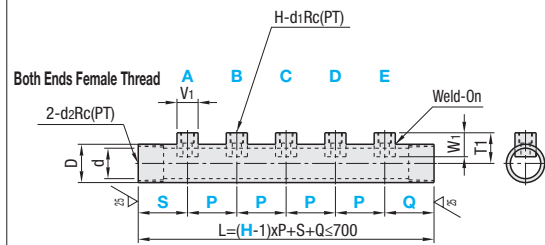
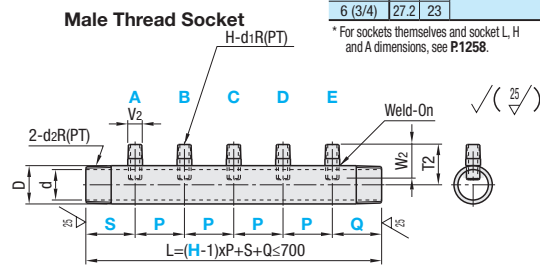
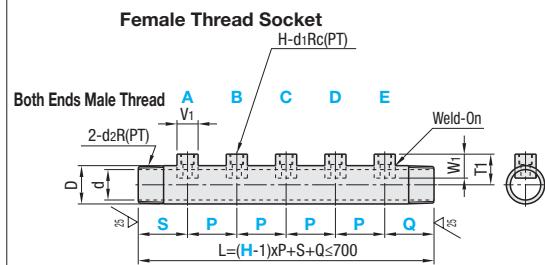
Welding may cause small deformations that accumulate when the products are used in connected stacks.
 * Drawing for 5 Circuit Type is selected.
 Select A ~ E according to the number of holes (H). Specify from A to B when H=2, up to C when H=3, up to D when H=4 and up to E when H=5.

Thread: JIS B0203 R(PT)
 (Max. Operating Pressure: 0.7MPa≈7kgf/cm² or less)
Applicable Fluid
 Water, Air

V1 and T1 Dimensions			
d1 R(PT)	V1	W1	T1
5 (M5)	10	13.4	D/2+W1-(L-H)
1 (1/8)	15	17	
2 (1/4)	20	22	
3 (3/8)	25	24	
4 (1/2)	30	28	
6 (3/4)	35	31	

V2 and T2 Dimensions			
d1 R(PT)	V2	W2	T2
5 (M5)	6	7.5	D/2+W2-A
1 (1/8)	10.5	10	
2 (1/4)	13.8	15	
3 (3/8)	17.3	17	
4 (1/2)	21.7	20	
6 (3/4)	27.2	23	

* For sockets themselves and socket L, H and A dimensions, see P.1258.



Part Number Type	No.	H (Number of Holes)	P, S, Q 1mm Increment	Rc (PT), R (PT), M (Coarse) Selection A, B, C, D, E			d2 R(PT)	D	d	
				Material: SGP	Material: SUS					
Both Ends Male Thread	15A	2	35~150	0 (No Hole)	5 (M5)	1 (1/8)	1/2	21.7	16.1	16.1
	20A	3	35~150	0 (No Hole)	5 (M5)	1 (1/8) 2 (1/4)	3/4	27.2	21.6	21.4
	25A	4	40~150	0 (No Hole)	1 (1/8) 2 (1/4) 3 (3/8)	1	34	27.6	27.2	
	32A	5	50~150	0 (No Hole)	2 (1/4) 3 (3/8) 4 (1/2)	1 1/4	42.7	35.7	35.5	
	40A	5	60~150	0 (No Hole)	3 (3/8) 4 (1/2) 6 (3/4)	1 1/2	48.6	41.6	41.2	
Both Ends Female Thread	15A	2	35 (45)~150	0 (No Hole)	5 (M5)	1 (1/8)	1/2	21.7	16.1	16.1
	20A	3	35 (45)~150	0 (No Hole)	5 (M5)	1 (1/8) 2 (1/4)	3/4	27.2	21.6	21.4
	25A	4	40 (50)~150	0 (No Hole)	1 (1/8) 2 (1/4) 3 (3/8)	1	34	27.6	27.2	
	32A	5	50 (60)~150	0 (No Hole)	2 (1/4) 3 (3/8) 4 (1/2)	1 1/4	42.7	35.7	35.5	
	40A	5	60 (70)~150	0 (No Hole)	3 (3/8) 4 (1/2) 6 (3/4)	1 1/2	48.6	41.6	41.2	

Specify P, S and Q within the range of L=(H-1)xP+S+Q≤700. For Both Ends Female Thread Type, the minimum configurable values for S and Q are in ().
 For A to E, specify 0, 1, 2, 3, 4, 5 or 6 indicated before (). When selecting 0, the pitch remains unchanged and the distance between sockets is 2xP.
 All sockets of Female Thread Socket Type are female threaded, and all sockets of Male Thread Socket Type are male threaded. For ordering, see the Ordering Example and Minimum Pitch Chart below.

Part Number	H (Number of Holes)	P	S	Q	A	B	C	D	E
SUFF25A	3	P50	S50	Q50	A3	B2	C2		
SGFMF25A	5	P50	S50	Q50	A3	B2	C3	D2	E3
SGFMF25A	4	P50	S50	Q50	A3	B2	C0	D2	

Select A ~ E according to the number of holes (H). Specify from A to B when H=2, up to C when H=3, up to D when H=4 and up to E when H=5.

Socket Pitch (P) Minimum Pitch Chart

Size	M5	1/8	1/4	3/8	1/2	3/4
M5	35	35	35	38	40	43
1/8	35	35	38	40	43	45
1/4	35	38	40	43	45	48
3/8	38	40	43	45	48	50
1/2	40	43	45	48	50	53
3/4	43	45	48	50	53	55

Specify a pitch larger than above values.

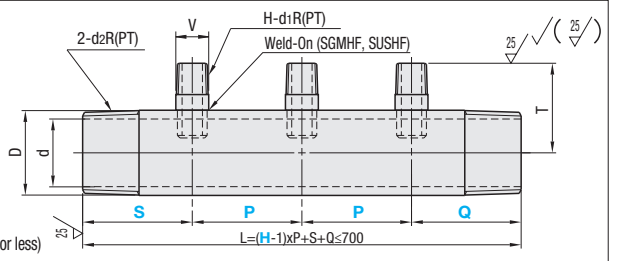
No.	Unit Price							
	Female Thread Socket / Male Thread Socket				Body Material: SGP / Male Material: SUS304TP			
	H2	H3	H4	H5	H2	H3	H4	H5
15A								
20A								
25A								
32A								
40A								



Type	Material	Surface Treatment
SGMHF	SGP	Trivalent Chromate
SUSHF	SUS304TP	-

Welding may cause small deformations that accumulate when the products are used in connected stacks.
 * Drawing for 3 Circuit Type is selected.

Thread: JIS B0203 R(PT)
 (Max. Operating Pressure: 0.7MPa≈7kgf/cm² or less)



Part Number Type	No.	H (Number of Holes)	P, S, Q 1mm Increment	d1 R(PT)	d2 R(PT)	D	d	Unit Price										
								SGMHF			SUSHF							
								H2	H3	H4	H5	H6	H2	H3	H4	H5	H6	
SGMHF SUSHF	15A	2	40~150	1/8	1/2	21.7	16.1											
	20A	3	40~150	1/4	3/4	27.2	21.6											
	25A	4	45~150	3/8	1	34	27.6											
	32A	5	55~150	1/2	1 1/4	42.7	35.7											
	40A	6	65~150	3/4	1 1/2	48.6	41.6											

Part Number	H (Number of Holes)	P	S	Q
SUSHF32A	4	P70	S60	Q70

Applicable Fluid: Water, Air

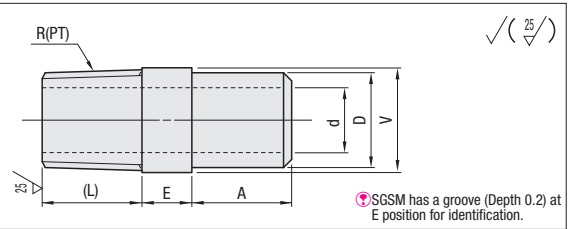
V and T Dimensions		
d1 R(PT)	V	T
1 (1/8)	10.5	25.8
2 (1/4)	13.8	34.6
3 (3/8)	17.3	40.0
4 (1/2)	21.7	48.3
6 (3/4)	27.2	55.3



Type	Material	Surface Treatment
SGSM	SGP*	Trivalent Chromate
SUSM	SUS304TP*	-

*S20C (SGSM) for M5 only.
 SUS304 (SUSM) for M5 only.

Thread: JIS B0203 R(PT)



Part Number Type	No.	R(PT)	E	A	V	d		D	(L)	SGSM		SUSM	
						Unit Price	Volume Discount Rate			Unit Price	Volume Discount Rate		
						1~9 pc(s)	10~19	1~9 pc(s)	10~19				
SGSM SUSM	5	M5	4	5.9	6	1.5	1.5	5	7.5				
	1	1/8	5	10	10.5	6.5	5.7	9.5	10				
	2	1/4	6	11	13.8	9.2	7.8	12.8	15				
	3	3/8	6	12	17.3	12.7	10.9	16.3	17				
	4	1/2	7	13	21.7	16.1	16.1	20.7	20				
	6	3/4	8	13.5	27.2	21.6	21.4	26.2	23				

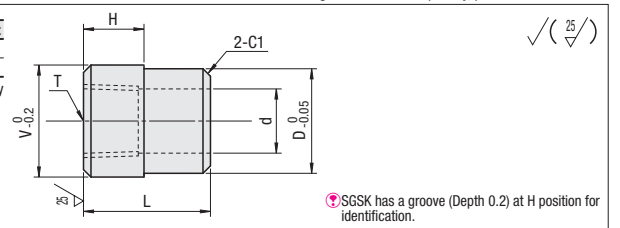
For orders larger than indicated quantity, please check with WOS.



Type	Material	Surface Treatment
SGSK	S25C*	Trivalent Chromate
SUSK	SUS304	-

*S20C for M5 only

Thread: JIS B0203 R(PT)



SGSK has a groove (Depth 0.2) at H position for identification.

Part Number Type	No.	T Rc(PT)	V	L	D	d		H	SGSK		SUSK	
						Unit Price	Volume Discount Rate		Unit Price	Volume Discount Rate		
						1~9 pc(s)	10~19	1~9 pc(s)	10~19			
SGSK SUSK	5	M5	10	13.4	9	4.3	4.3	7.5				
	1	1/8	15	17	14	8.6	8.6	8.1				
	2	1/4	20	22	19	11.4	11.4	11.4				
	3	3/8	25	24	24	14.9	12.4	12				
	4	1/2	30	28	29	16.3	16.3	15.6				
	6	3/4	35	31	34	21	21	17.7				

Features: Welded Sockets used for Pipe Manifolds. Installation is made easy with a step provided on the outer circumference.

For orders larger than indicated quantity, please check with WOS.

Part Number
SGSM3 SGSK2