

# Brass Pipe Fittings (Brass Type)

Plug / Hexagon Socket of Different Dia. / Hexagon Nipples / Female / Male Socket of Different Dia. / Bushings

**Brass Pipe Fitting – Plug**

Type	Material
SJSPG	C36000 Brass

RoHS10

Part Number		R (PT)	L	B
Type	No.			
SJSPG	6A	1/8	14	12
	8A	1/4	18	16
	10A	3/8	21	19
	15A	1/2	25	21

**Brass Pipe Fitting – Hexagonal Coupling**

Type	Material
SJSFSD	C36000 Brass

RoHS10

Part Number		Rc (PT)		L	B
Type	No.	T <sub>1</sub>	T <sub>2</sub>		
SJSFSD	12	1/8	1/4	26	17
	13	1/8	3/8	28	21
	23	1/4	3/8	30	21
	24	1/4	1/2	36	26
	34	3/8	1/2	38	26
	36	3/8	3/4	44	32
	46	1/2	3/4	46	32

**Brass Pipe Fitting – Hexagon Nipples**

Type	Material
SJSRND	C36000 Brass

RoHS10

Part Number		R (PT)		L	B
Type	No.	T <sub>1</sub>	T <sub>2</sub>		
SJSRND	12	1/8	1/4	26	14
	13	1/8	3/8	29	17
	23	1/4	3/8	31	17
	24	1/4	1/2	34	22
	34	3/8	1/2	36	22
	36	3/8	3/4	41	27
	46	1/2	3/4	43	27

**Brass Pipe Fitting – Female / Male Socket Adaptor**

Type	Material
SJSXSD	C36000 Brass

RoHS10

Part Number		R (PT)		L	B
Type	No.	T <sub>1</sub>	T <sub>2</sub>		
SJSXSD	12	1/8	1/4	22	17
	21	1/4	1/8	22	14
	23	1/4	3/8	26	21
	32	3/8	1/4	26	17
	34	3/8	1/2	31	26
	43	1/2	3/8	30	22

**Brass Pipe Fitting – Bushings**

Type	Material
SJSPB	C36000 Brass

RoHS10

Part Number		Rc (PT)		L	B
Type	No.	T <sub>1</sub>	T <sub>2</sub>		
SJSPB	12	1/8	1/4	16	17
	13	1/8	3/8	19	19
	23	1/4	3/8	19	19
	24	1/4	1/2	21	24
	34	3/8	1/2	21	24
	46	1/2	3/4	25	30

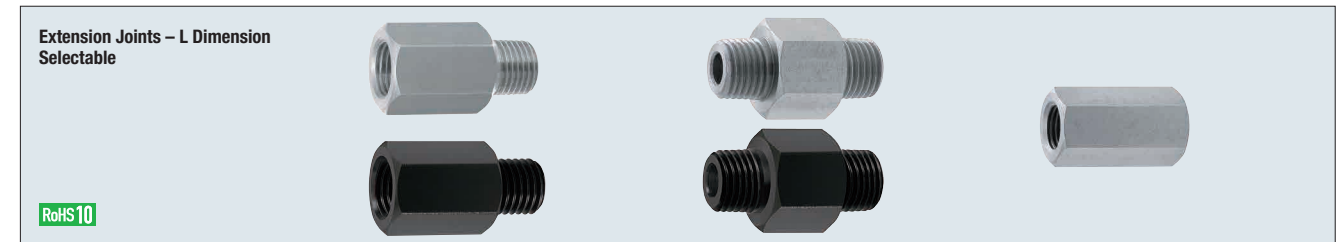
### Fitting Specifications

Operating Temperature Range	-50~280°C	-50~150°C (Not to be frozen)
Max. Operating Pressure	6.9 MPa	

Part Number Example: SJSRND46

# Extension Joints

L Dimension Selectable



Male / Tapped		Both Ends Threaded		Both Ends Tapped		Material	Surface Treatment	Max. Operating Pressure
Equal Dia. Pipe Threads	Reducer	Equal Dia. Pipe Threads	Reducer	Equal Dia. Pipe Threads	Reducer			
EXTG	EXTGBD	EXMGB	—	EXFG	EXFGD	1018 Carbon Steel or Equivalent	Black Oxide	20.6 MPa
EXTGS	EXTGSD	EXMGS	EXMGSD	EXFGS	EXFGSD	303 Stainless Steel	Electroless Nickel Plating	

RoHS10

Part Number		L	R/Rc (PT) / M (Coarse) T <sub>1</sub> / T <sub>2</sub>	B	(C)	d	Male / Tapped I.D. d	
Type	No.						T <sub>1</sub>	T <sub>2</sub>
Male / Tapped	1	20 25 30	1/8	14	16.2	4.5	M5	2.0 (3.0)
	2	25 30 35	1/4	19	21.9	6.5	R1/8	4.5
	3	30 35 40	3/8	24	27.7	9.0	NPT1/4	6.5
	4	35 40 45	1/2	27	31.2	10.0	R1/4	6.5
	5	15 20	M5	8	9.2	2.0	R3/8	9.0

Part Number		M (Coarse) / R (PT) / NPT Selection		L Selection	Rc (PT) T <sub>2</sub>	B	(C)
Type	No.	T <sub>1</sub>	T <sub>2</sub>				
Reducing	1	5 (M5) 1N (NPT1/8)	—	20 25 30	1/8	14	16.2
	2	1 (1/8) 2N (NPT1/4)	—	25 30 35	1/4	19	21.9
	3	1 (1/8) 2 (1/4) 3N (NPT3/8)	—	30 35 40	3/8	24	27.7
	4	2 (1/4) 3 (3/8) 4N (NPT1/2)	—	35 40 45	1/2	27	31.2

Part Number		L	R (PT) / M (Coarse) T <sub>1</sub> / T <sub>2</sub>	B	(C)	d	ℓ
Type	No.						
Both Ends Threaded	1	10 15 20	1/8	14	16.2	4.5	10
	2	10 15 20	1/4	19	21.9	6.5	10
	3	10 15 20	3/8	24	27.7	9.0	12
	4	10 15 20	1/2	27	31.2	10.0	17
	5	5 10 15	M5	8	9.2	3.0	7.5

Part Number		M (Coarse) / R (PT) / NPT Selection		L	Rc (PT) T <sub>2</sub>	B	(C)	ℓ	d
Type	No.	T <sub>1</sub>	T <sub>2</sub>						
Reducing	1	5 (M5) 1N (NPT1/8)	—	10 15 20	1/8	14	16.2	10	3
	2	1 (1/8) 2N (NPT1/4)	—	10 15 20	1/4	19	21.9	10	4.5
	3	1 (1/8) 2 (1/4) 3N (NPT3/8)	—	10 15 20	3/8	24	27.7	12	4.5
	4	2 (1/4) 3 (3/8) 4N (NPT1/2)	—	10 15 20	1/2	27	31.2	17	6.5

Part Number		L	Rc (PT) / M (Coarse) T <sub>1</sub> / T <sub>2</sub>	B	(C)	d
Type	No.					
Both Ends Tapped	1	20 25 30	1/8	14	16.2	8.2
	2	25 30 35	1/4	19	21.9	10.9
	3	30 35 40	3/8	24	27.7	14.4
	4	35 40 45	1/2	27	31.2	18.0
	5	15 20 25	M5	8	9.2	4.2

Part Number		M (Coarse) / R (PT) / NPT Selection		L	Rc (PT) T <sub>1</sub>	B	(C)	d
Type	No.	T <sub>1</sub>	T <sub>2</sub>					
Reducing	1	5 (M5) 1N (NPT1/8)	—	20 25 30	1/8	14	16.2	4.2
	2	1 (1/8) 2N (NPT1/4)	—	25 30 35	1/4	19	21.9	8.2
	3	1 (1/8) 2 (1/4) 3N (NPT3/8)	—	30 35 40	3/8	24	27.7	8.2
	4	2 (1/4) 3 (3/8) 4N (NPT1/2)	—	35 40 45	1/2	27	31.2	10.9

Part Number Example: EXTG3 - 30, EXTGSD4 - 3 - 40