

Low Pressure Screw Fittings

Thread Coated Type

■ **Features:** Male threads are coated. Provides immediate out of the box operation.

■ **Steel Pipe Fittings**
Female/Male Elbows

Type	Material	Surface Treatment
SGCEL	FCMB270	Hot Zinc Plating
SUCEL	SCS13A	-

Ⓜ Allowable temperature: 150°C

■ **Steel Pipe Fittings**
Plugs

Type	Material	Surface Treatment
SGCPP	FCMB270	Hot Zinc Plating
SUCPP	SCS13A	-

Ⓜ Allowable temperature: 150°C

■ **Steel Pipe Fittings**
Round Nipples

Type	Material	Surface Treatment
SGCNP	SGP	Hot Zinc Plating
SUCNP	SUS304	-

Ⓜ Allowable temperature: 150°C

■ **Steel Pipe Fittings**
Hex Nipples

Type	Material	Surface Treatment
SGCNR	FCMB270	Hot Zinc Plating
SUCNR	SCS13A	-

Ⓜ Allowable temperature: 150°C

■ **Steel Pipe Fittings**
Bushings

Type	Material	Surface Treatment
SGCPB	FCMB270	Hot Zinc Plating
SUCPB	SCS13A	-

Ⓜ Allowable temperature: 150°C

Part Number	Type	No.	R (PT)	SGCEL				SUCEL				SGCEL		SUCEL		
				(D)	(L1)	(L2)	A	B	(D)	(L1)	(L2)	A	B	Unit Price	Volume Discount Rate	
SGCEL SUCEL	6A	1/8	19	23	36	17	26	14.5	22	33	17	26				
	8A	1/4	22	26	42	19	30	21	26	41	19	30				
	10A	3/8	27	31	48	23	35	25	32	48	23	35				
	15A	1/2	31	38	56	27	40	29	38	55	27	40				
	20A	3/4	36	45	66	32	47	36	46	65	32	47				
25A	1	45	55	76.5	38	54	44	55	76	38	54					

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

Part Number	Type	No.	R (PT)	Square Size H	t	L		SGCPP		SUCPP	
						SGCPP	SUCPP	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGCPP SUCPP	6A	1/8	7	7	16	16					
	8A	1/4	9	8	19	19					
	10A	3/8	12	9	21	21					
	15A	1/2	14	10	26	25					
	20A	3/4	17	11	29	28					
25A	1	19	12	31	31						

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

Part Number	Type	No.	R (PT)	D	L	d		SGCNP		SUCNP	
						SGCNP	SUCNP	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGCNP SUCNP	6A	1/8	10.5	24	6.5	6.5					
	8A	1/4	13.8	26	8.7	9.7					
	10A	3/8	17.3	28	12.1	13.1					
	15A	1/2	21.7	34	15.8	15.5					
	20A	3/4	27.2	38	21.6	21.3					
25A	1	34	42	27.8	28.1						

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

Part Number	Type	No.	R (PT)	B	L		d		SGCNR		SUCNR	
					SGCNR	SUCNR	SGCNR	SUCNR	SGCNR	SUCNR	Unit Price	Volume Discount Rate
SGCNR SUCNR	8A	1/4	17	34	34	12.5	12	7	7			
	10A	3/8	21	36	36	13	13	9	9			
	15A	1/2	26	43	42	16.5	16	13	13			
	20A	3/4	32	48	47	18.5	18	18	16			
	25A	1	38	52	52	20	20	24	22			

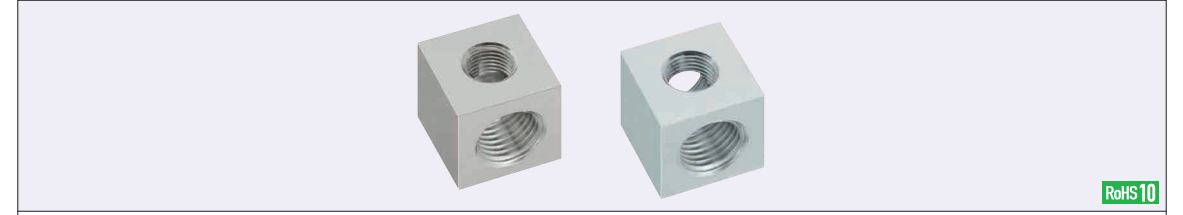
Ⓜ For orders larger than indicated quantity, please check with WOS.

Part Number	Type	No.	Rc (PT)		L	B	SGCPB		SUCPB	
			T1	T2			SGCPB	SUCPB	Unit Price	Volume Discount Rate
SGCPB SUCPB	12	1/8	1/4	17	17					
	13	1/8	3/8	18	21					
	23	1/4	3/8	18	21					
	24	1/4	1/2	21	26					
	34	3/8	1/2	21	26					
	36	3/8	3/4	24	32					
46	1/2	3/4	24	32						

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

Thread Conversion Fittings

L-Shaped / T-Shaped



RoHS10

Type	Material	Surface Treatment	Max. Operating Pressure
L-Shaped	Steel for General Structure	Electroless Nickel Plating	20.6MPa
T-Shaped	SUS304	-	-
APBLM	Aluminum Alloy	-	1MPa
APBTL	-	-	-
APBLS	-	-	-
APBLS	-	-	-
APBLA	-	-	-
APBTA	-	-	-

Thread JIS B 0203 R (PT)
JIS B 0202 G (PF): ISO 228-1 Interchangeable
ANSI/ASME B.1.20.1-1983 (NPT)

■ **L-Shaped**

Part Number	Thread Shape①	No.	T (PT) G (PF) N (NPT)	Thread Shape②	No.	T (PT) G (PF) N (NPT)	L	A	B	E	F	Unit Price				
												APBLM	APBLS	APBLA		
APBLM (SS400) APBLS (SUS304) APBLA (A5052)	T (PT) G (PF) N (NPT)	1	1/8	-	M5	-	25	25 (30)	25 (30)	12.5	12.5 (15)					
					1	1/8	25	25 (30)	25 (30)	12.5	12.5 (15)					
		2	1/4	-	M5	-	30	30	30	15	15					
					1	1/8	30	30	30	15	15					
		T (PT) G (PF) N (NPT)	3	3/8	-	1	1/8	35	35 (40)	35 (40)	17.5	17.5 (20)				
						2	1/4	40	40	40	20	20				
	3					3/8	40	40	40	20	20					
	4					1/2	50	50	50	25	25					
	T (PT) G (PF) N (NPT)	4	1/2	-	1	1/8	50	50	50	25	25					
					2	1/4	50	50	50	25	25					
					3	3/8	50	50	50	25	25					
					4	1/2	50	50	50	25	25					

Ⓜ Dimensions in () are applicable to SUS304.

■ **T-Shaped**

Part Number	Thread Shape①	No.	T (PT) G (PF) N (NPT)	Thread Shape②	No.	T (PT) G (PF) N (NPT)	Thread Shape③	No.	T (PT) G (PF) N (NPT)	L	A	B	E	F	Unit Price		
															APBTL	APBTS	APBTA
APBTL (SS400) APBTS (SUS304) APBTA (A5052)	T (PT) G (PF) N (NPT)	1	1/8	-	M5	-	-	M5	-	25	25 (30)	25 (30)	12.5	12.5 (15)			
					1	1/8	25	25 (30)	25 (30)	12.5	12.5 (15)						
		2	1/4	-	M5	-	30	30	30	15	15						
					1	1/8	30	30	30	15	15						
		T (PT) G (PF) N (NPT)	3	3/8	-	1	1/8	35	35 (40)	35 (40)	17.5	17.5 (20)					
						2	1/4	40	40	40	20	20					
	3					3/8	40	40	40	20	20						
	4					1/2	50	50	50	25	25						
	T (PT) G (PF) N (NPT)	4	1/2	-	1	1/8	50	50	50	25	25						
					2	1/4	50	50	50	25	25						
					3	3/8	50	50	50	25	25						
					4	1/2	50	50	50	25	25						

Ⓜ Dimensions in () are applicable to SUS304.

Ordering Example: Part Number - Thread Shape① - Thread Shape② - Thread Shape③
APBLM - T1 - T2
APBTA - M5 - M5

- ⓘ **Cautions**
- Not applicable to steam plumbing.
 - Once fittings are used, the function of the thread coating resin is impaired. Thus, Wrap seal tape around fittings before use.