

Low Pressure Screw Fittings

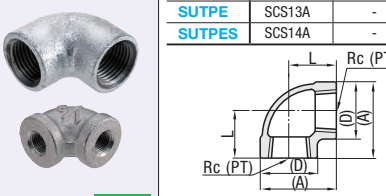
Equal Dia.

Points of comparison between similar products

① JIS Standard Compliant, ② Thick, Heavyweight, High Strength, ③ RoHS Compliant

90° Elbow

Type	Material	Surface Treatment
SGPPE	FCMB270	Hot Zinc Plating
SUTPE	SCS13A	-
SUTPES	SCS14A	-

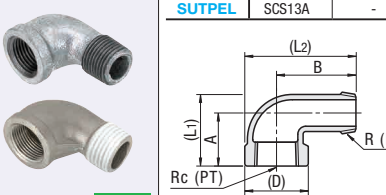


RoHS 10

* For SUTPES, 32A-50A are not provided.

Male / Female Elbows

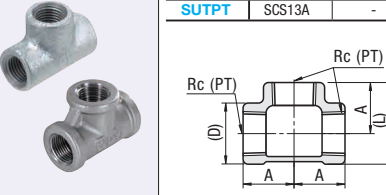
Type	Material	Surface Treatment
SGPPEL	FCMB270	Hot Zinc Plating
SUTPEL	SCS13A	-



RoHS 10

Tees

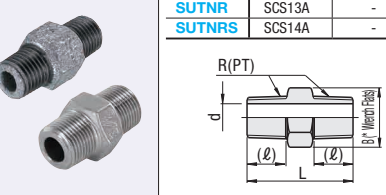
Type	Material	Surface Treatment
SGPPT	FCMB270	Hot Zinc Plating
SUTPT	SCS13A	-



RoHS 10

Hex Nipples

Type	Material	Surface Treatment
SGPNR	FCMB270	Hot Zinc Plating
SUTNR	SCS13A	-
SUTNRS	SCS14A	-



RoHS 10

* Shape of B Part: No.6A ~ 40A = Hex, 50A = Octagon

Part Number	Rc (PT)	SGPPE			SUTPE, SUTPES			SGPPE		SUTPE		SUTPES		
		(D)	L	(A)	(D)	L	(A)	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	
SGPPE SUTPE SUTPES*	6A	1/8	15	17	24.5	18	19	28	1 - 9 pcs(s)	10 - 30 pcs	1 - 9 pcs(s)	10 - 30 pcs	1 - 19 pcs(s)	20 - 50 pcs
	8A	1/4	19	19	28.5	22	19	30						
	10A	3/8	24	23	35	26	23	36						
	15A	1/2	28	27	41	30	27	42						
	20A	3/4	34	32	49	36	32	50						
	25A	1	43	38	59.5	44	38	60						
	32A	1 1/4	51	46	71.5	53	46	72.5					-	-
	40A	1 1/2	57	48	76.5	60	48	78					-	-
	50A	2	70	57	92	73	57	93.5					-	-

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

Part Number	R, Rc (PT)	SGPPEL					SUTPEL					SGPPEL		SUTPEL		
		(D)	(L1)	(L2)	A	B	(D)	(L1)	(L2)	A	B	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	
SGPPEL SUTPEL	6A	1/8	19	23	36	17	26	14.5	22	33	17	26				
	8A	1/4	22	26	42	19	30	19	24.3	39.5	19	30				
	10A	3/8	27	31	48	23	35	23	29.8	46.5	23	35				
	15A	1/2	31	38	56	27	40	27	35.8	53.5	27	40				
	20A	3/4	36	45	66	32	47	33	43.3	63.5	32	47				
	25A	1	45	55	76.5	38	54	41	52.5	74.5	38	54				
	32A	1 1/4	55	67	89.5	46	62	50	64	87	46	62				
	40A	1 1/2	62	72	99	48	68	56	68.5	96	48	68				
	50A	2	75	87	116.5	57	79	69	83	113.5	57	79				

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

Part Number	Rc (PT)	SGPPT			SUTPT			SGPPT		SUTPT		
		(D)	(L)	A	(D)	(L)	A	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	
SGPPT SUTPT	6A	1/8	16	25.5	17	18	28	19	1 - 9 pcs(s)	10 - 30 pcs	1 - 19 pcs(s)	20 - 50 pcs
	8A	1/4	20	29	19	22	30	19				
	10A	3/8	24	35.5	23	26	36	23				
	15A	1/2	28	42	27	30	42	27				
	20A	3/4	34	50	32	36	50	32				
	25A	1	43	59.5	38	44	60	38				
	32A	1 1/4	51	71.5	46	53	72.5	46				
	40A	1 1/2	57	76.5	48	60	78	48				
	50A	2	70	92	57	73	93.5	57				

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

Part Number	R (PT)	B*	L			d			SGPNR		SUTNR		SUTNRS	
			SGPNR	SUTNR	SUTNRS	SGPNR	SUTNR	SUTNRS	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPNR SUTNR SUTNRS	6A	1/8	14	32	32	11	11	5	5	5.0				
	8A	1/4	17	34	34	12.5	13.5	7	7	6.8				
	10A	3/8	21	36	36	13	13.5	9	9	9.0				
	15A	1/2	26	43	42	16.5	18	13	13	13.2				
	20A	3/4	32	48	47	18.5	19.5	18	16	15.8				
	25A	1	38	52	52	20.5	20.5	24	22	21.7				
	32A	1 1/4	46	56	56	22.5	22.5	32	30	30.1				
	40A	1 1/2	54	60	60	23.5	23.5	37	35	-				
	50A	2	63	66	66	25.5	25.5	48	47	-				

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

Ordering Example **Part Number**
SUTPE20A

Applicable Standards

- Similar Parts: JIS B 2301, JIS B 2302, JIS B 0203 Compliant
- C-VALUE Products: ISO 4144 Compliant, GB/T 7306 Equivalent
- Fitting Material

Fitting Type	Steel	Stainless Steel
Low Pressure Screw Fittings	Casting: FCMB270 (Malleable Casting) or Equivalent * Customers who are particular about external appearance should note that surface is rough because of limitations in the manufacturing process.	Casting: SCS13A (SUS304 Equivalent) SCS14A (SUS316 Equivalent) or Equivalent
High Pressure Screw Fittings	S25C or Equivalent	SCS13A (SUS304 Equivalent)

Pressure, Temperature Standards

Similar Part, C-VALUE Products Common Specifications

Fluid State (°C)	Max. Operating Pressure (Mpa)
Steam, Air, Gas, Oil: Up to 300°C	1.0
Steam, Air, Oil, Pulsating Water: Up to 200°C	1.4
Static Flow Water: Up to 120°C	2.0

* Pulsating Water is a stream of water that is generated under steady operating conditions and variation of pressure and flow rate occurs in cycles.
* Static Flow Water is a non-pulsating stream of water.