

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

RoHS 10

Type	Material	Surface Treatment
SGPPE	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTPE	EN 1.4308 Equiv.	-
SUTPES	EN 1.4408 Equiv.	-

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

Male / Female Elbows

RoHS 10

Type	Material	Surface Treatment
SGPPEL	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTPEL	EN 1.4308 Equiv.	-

Tees

RoHS 10

Type	Material	Surface Treatment
SGPPT	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTPT	EN 1.4308 Equiv.	-

Hex Nipples

RoHS 10

Type	Material	Surface Treatment
SGPNR	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTNR	EN 1.4308 Equiv.	-
SUTNRS	EN 1.4408 Equiv.	-

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

Part Number		Rc (PT)	SGPPE			SUTPE, SUTPES			SGPPE		SUTPE		SUTPES	
Type	No.		(D)	L	(A)	(D)	L	(A)	Unit Price 1 - 9 pc[s]	Volume Discount Rate 10 - 30 pcs.	Unit Price 1 - 9 pc[s]	Volume Discount Rate 10 - 30 pcs.	Unit Price 1 - 19 pc[s]	Volume Discount Rate 20 - 50 pcs.
SGPPE SUTPE SUTPES*	6A	1/8	15	17	24.5	18	19	28						
	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	Unit Price
SGPPEL SUTPEL	6A	1/8	19	23	36	17	26	14.5	22	33	17	26	1 - 9 pcs.	10 - 30 pcs.	1 - 19 pcs.	20 - 50 pcs.
	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				

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Part Number	Rc (PT)	SGPPT			SUTPT			SGPPT		SUTPT		
		(D)	(L)	A	(D)	(L)	A	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price
SGPPT SUTPT	6A	1/8	16	25.5	17	18	28	19	1 - 9 pcs.	10 - 30 pcs.	1 - 19 pcs.	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		(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	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	-				-	-	

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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 Equiv.

Fitting Material

Fitting Type	Steel	Stainless Steel
Low Pressure Screw Fittings	Casting: EN-JM 1010 Equiv. (Malleable Casting) or Equiv. * Customers who are particular about external appearance should note that surface is rough because of limitations in the manufacturing process.	Casting: EN 1.4308 Equiv. (EN 1.4301 Equiv.) EN 1.4408 Equiv. (EN 1.4401 Equiv.) or Equiv.
High Pressure Screw Fittings	EN 1.1158 Equiv. or Equiv.	EN 1.4308 Equiv. (EN 1.4301 Equiv.)

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.