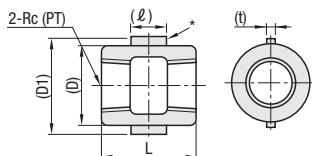


Low Pressure Screw Fittings

Equal Dia.

Sockets

Type	M Material	S Surface Treatment
SGPPS	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTPS	EN 1.4301 Equiv.	-
SUTPSS	EN 1.4401 Equiv.	-

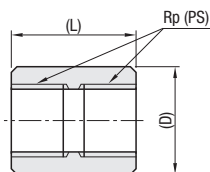


RoHS 10

* Only SGPPS has claws on the circumference.

Parallel Female Thread (PS) Socket

Type	M Material	S Surface Treatment
SGPRP	Carbon Steel Pipes	Hot Zinc Plating
SUTRP	EN 1.4301 Equiv.	-

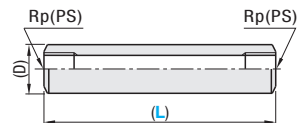


RoHS 10

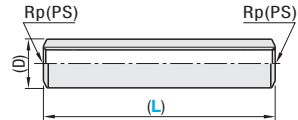
Double Long Socket

Type	M Material	S Surface Treatment
SUTPSR	EN 1.4301 Equiv.	-

No. 6A-8A-10A-75



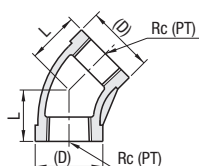
Other Than Above



RoHS 10

45° Elbow

Type	M Material	S Surface Treatment
SGPHE	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTHE	EN 1.4308 Equiv.	-



RoHS 10

Part Number		SGPPS								SUTPS		SGPPS		SUTPS		SUTPSS	
Type	No.	Rc (PT)	(D)	L	(D)	(L)	(t)	(D)	L	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPPS SUTPS SUTPSS	6A	1/8	15	23	19	13	4	15	23								
	8A	1/4	19	26	22	17	4	19	29								
	10A	3/8	24	31	27	18	5	22	30								
	15A	1/2	28	35	31	20	6	27	38								
	20A	3/4	34	41	37	24	6	33	40								
	25A	1	43	45	46	25	8	40	45								
	32A	1 1/4	51	50	54	28	8	49	51								
	40A	1 1/2	57	55	61	32	9	55.5	54								
	50A	2	70	60	75	34	9	68	64								

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

Part Number		SGPRP				SUTRP		SGPRP		SUTRP	
Type	No.	Rp (PS)	(D)	(L)	(D)	(L)		Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPRP SUTRP	6A	1/8	15	19	13.8	20					
	8A	1/4	19	27	17	25					
	10A	3/8	23	28	21	26					
	15A	1/2	28	37	25	33					
	20A	3/4	34.5	39	31	36					
	25A	1	41.5	46	38	43					
	32A	1 1/4	51	51	47	48					

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

Part Number		(L) Selection		Rp (PS)		(D)	Unit Price		Volume Discount Rate		
Type	No.						1 ~ 9 pc(s).		10 ~ 30 pcs.		
SUTPSR	6A	50	75	1/8		15					
	8A			1/4		19					
	10A			3/8		22					
	15A			1/2		26.5					
	20A			3/4		33					

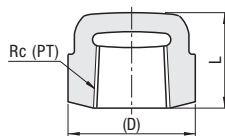
For orders larger than indicated quantity, please check with WOS.

Part Number		SGPHE				SUTHE		SGPHE		SUTHE	
Type	No.	Rc (PT)	(D)	L	(D)	L		Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPHE SUTHE	6A	1/8	18	16	17	16					
	8A	1/4	22	17	21	17					
	10A	3/8	26	19	25	19					
	15A	1/2	30	21	28	21					
	20A	3/4	36	25	35	25					
	25A	1	44	29	42	29					

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

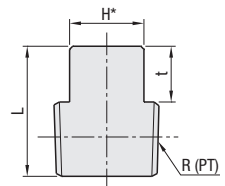
Caps

Type	M Material	S Surface Treatment
SGPPC	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTPC	EN 1.4308 Equiv.	-



Plugs

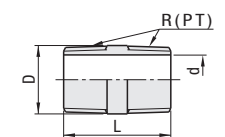
Type	M Material	S Surface Treatment
SGPPP	SWCH10R Equiv.	Trivalent Chromate
SUPPP	EN 1.4308 Equiv.	-



RoHS 10

Round Nipples

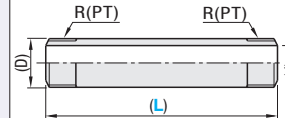
Type	M Material	S Surface Treatment
SGPNP	EN 1.0035 Equiv.	Hot Zinc Plating
SUTNP	EN 1.4301 Equiv.	-



RoHS 10

Double Long Nipples

Type	M Material	S Surface Treatment
SGPNPR	EN 1.0035 Equiv.	Hot Zinc Plating
SUTNPR	EN 1.4301 Equiv.	-



RoHS 10

Part Number		SGPPC				SUTPC		SGPPC		SUTPC	
Type	No.	Rc (PT)	(D)	L	(D)	L		Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPPC SUTPC	6A	1/8	19	14	18	16					
	8A	1/4	23	15	22	18					
	10A	3/8	26	17	26	20					
	15A	1/2	31	20	30	21					
	20A	3/4	37	24	36	24					
	25A	1	45	28	44	28					
	32A	1 1/4	54	30	53	30					
	40A	1 1/2	61	32	60	32					
	50A	2	74	36	73	36					

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

Part Number		R (PT)		Square Size H		t		L		SGPPP		SUPPP	
Type	No.									Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPPP SUPPP	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							
	32A	1 1/4	23	13	35	35							
	40A	1 1/2	26	14	36	36							
	50A	2	32	15	41	41							

* Shape of H Part: No. 6A ~ 50A = Square

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

Part Number		R (PT)		D		L		d		SGPNP		SUTNP	
Type	No.									Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPNP SUTNP	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	34.0	42	27.8	28.1							
	32A	1 1/4	42.7	50	35.9	35.8							
	40A	1 1/2	48.6	50	41.9	41.8							
	50A	2	60.5	58	53.2	53.6							

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

Part Number		(L) Selection		R (PT)		(D)		(d)		Unit Price 1 ~ 30 pc(s).							
Type	No.									SGPNPR				SUTNPR			
SGPNPR SUTNPR	6A	50	75	100	125	1/8	10.5	-	6.2	-							
	8A					1/4	13.4	13.8	9.2	9.4							
	10A					3/8	17.4	17.3	12.9	12.7							
	15A					1/2	21.9	21.7	16.5	16.1							
	20A					3/4	27.2	27.2	21.5	21.4							

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



Operating Conditions of Fittings

Fluid State	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. (Except for transitional change)

* Static Flow Water is a non-pulsating stream of water.

* As fittings are cast products, () dimensions such as (D) and (L₂) are for reference, not guaranteed.



Ordering Example
Part Number - L
SGPPS8A
SGPNPR8A - 75