
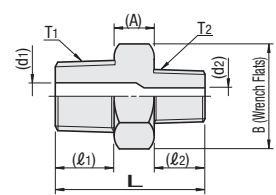


Reducing Nipples




Type	Material
STUNPS	SCS13A
STUNPSS	SCS14A



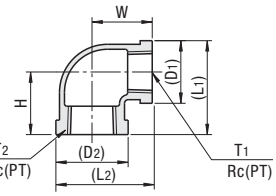
RoHS10

Part Number	R (PT)	STUNPS										STUNPSS										Unit Price STUNPS		Unit Price STUNPSS	
		Type	No.	T1	T2	B	L	(A)	(d1)	(d2)	(d3)	B	L	(A)	(d1)	(d2)	(d3)	(d4)	1-9 pcs.	10-30 pcs.	1-9 pcs.	10-30 pcs.			
STUNPS		12	1/4	1/8	17	33	10	12	11	7	5	16	28	8.0	12.0	7.6	7.5	5.0							
		13	3/8	1/8	21	34	10	13	11	9	5	19	29	7.8	13.1	7.6	10.9	4.9							
		23	3/8	1/4	21	35	10	13	12	9	7	19	33	8.1	12.9	12.0	10.9	7.4							
		24	1/2	1/4	26	38	10	16	12	13	7	24	36	8.1	16.3	11.9	14.5	4.6							
		34	1/2	3/8	26	39	10	16	13	13	9	24	37	8.5	15.5	12.9	14.4	10.9							
		36	3/4	3/8	32	42	11	18	13	16	9	29	39	8.5	17.5	12.3	19.9	11.0							
		46	3/4	1/2	32	45	11	18	16	16	13	29	42	8.2	17.9	15.5	20.0	14.5							
		48	1	1/2	38	48	12	20	16	22	13	36	45	8.3	20.8	15.9	25.5	14.5							
68	1	3/4	38	50	12	20	18	22	16	36	47	8.4	20.9	17.6	25.5	20.0									

Reducing Elbows




Type	Material	Surface Treatment
SGPED	FCMB270	Hot Zinc Plating
SUTED	SCS13A	-



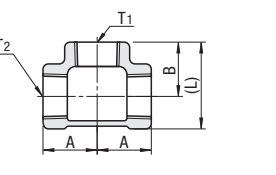
RoHS10

Part Number	Rc (PT)	SGPED										SUTED										SGPED		SUTED	
		Type	No.	T1	T2	(D)	(D)	(L)	W	H	(D)	(L)	(L)	W	H	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate						
SGPED		24	1/4	1/2	23	31	36	40	24	24	22	30	35	39	24	24									
		34	3/8	1/2	27	31	39	42	25	26	26	30	39	40	25	26									
		36	3/8	3/4	27	37	42	47	28	28	26	36	41	46	28	28									
		46	1/2	3/4	28	35	44	49	30	29	30	36	44	48	30	29									
		48	1/2	1	28	42	46	54	33	32	30	44	47	55	32	33									
		68	3/4	1	34	43	52	57	35	34	36	44	52	57	35	34									

Reducing Tees




Type	Material	Surface Treatment
SGPPTD	FCMB270	Hot Zinc Plating
SUTPTD	SCS13A	-



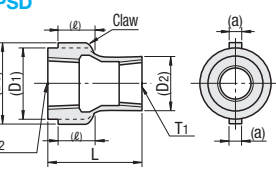
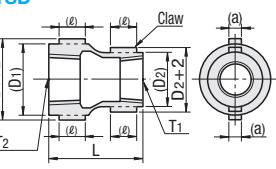
RoHS10

Part Number	Rc (PT)	SGPPTD						SUTPTD						SGPPTD		SUTPTD	
		Type	No.	T1	T2	(L)	A	B	(L)	A	B	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate		
SGPPTD		24	1/4	1/2	40.5	24	24	39	24	24							
		34	3/8	1/2	41	26	25	40	26	25							
		36	3/8	3/4	47	28	28	46	28	28							
		46	1/2	3/4	48	29	30	48	29	30							

Reducing Sockets



Type	Material	Surface Treatment
SGPSD	FCMB270	Hot Zinc Plating
SUTSD	SCS13A	-

RoHS10

Part Number	Rc (PT)	SGPSD										SUTSD									
		Type	No.	T1	T2	L	(D1)	(D2)	(D3)	(a)	(L)	(D1)	(D2)	(a)	(L)						
SGPSD		12	1/8	1/4	26	23	19	-	-	-	25	19	15	4	8						
		13	1/8	3/8	29	27	19	-	-	-	28	23	19	5	9						
		23	1/4	3/8	29	27	23	-	-	-	28	23	19	5	9						
		24	1/4	1/2	35	31	23	-	-	-	34	27	23	5	11						
		34	3/8	1/2	35	31	27	-	-	-	34	27	23	5	11						
		36	3/8	3/4	38	38	27	-	-	-	38	33	27	6	12						
		46	1/2	3/4	38	34	28	38	6	18	38	33	27	6	12						
		48	1/2	1	43	42	28	46	7	20	42	41	33	6	14						
68	3/4	1	43	42	34	46	8	20	42	41	33	6	14								

No.	Unit Price SGPSD	Unit Price SUTSD
12	1-9 pc (s), 10-30 pcs.	1-9 pc (s), 10-30 pcs.
13		
23		
24		
34		
36		
46		
48		
68		

SGPSD12 ~ 36 and SUTSD13 have no claws.

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 (T) are for reference, not guaranteed.

Ordering Example

Part Number
SGPSD12