

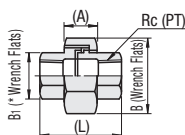
Low Pressure Screw Fittings

Equal Dia. / Reducing

Union



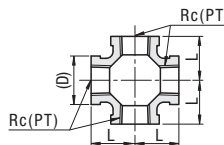
Type	Material	Surface Treatment
SGPPU	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTPU	EN 1.4308 Equiv.	-



Cross



Type	Material	Surface Treatment
SGPCS	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTCS	EN 1.4308 Equiv.	-

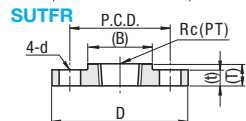
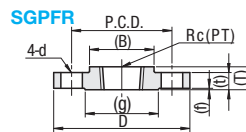


RoHS10

Flanges



Type	Material	Surface Treatment
SGPFR	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTFR	EN 1.4301 Equiv.	-

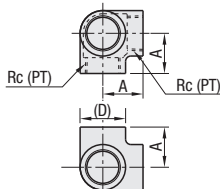


RoHS10

3-Way Elbows



Type	Material	Surface Treatment
SGSTL	EN-JM 1010 Equiv.	Hot Zinc Plating

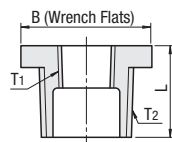


RoHS10

Bushings



Type	Material	Surface Treatment
SGPPB	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTPB	EN 1.4308 Equiv.	-



Part Number		Rc (PT)	SGPPU			SUTPU			SGPPU		SUTPU			
Type	No.		B ₁	(L)	(A)	B	B ₁	(L)	(A)	B	Unit Price 1 ~ 9 pcs/s	Volume Discount Rate 10 ~ 30 pcs.	Unit Price 1 ~ 9 pcs/s	Volume Discount Rate 10 ~ 30 pcs.
SGPPU SUTPU	6A	1/8	15	30	13	25	14	30	13	25				
	8A	1/4	19	33.5	13.5	31	18	33.5	13.5	31				
	10A	3/8	23	38	16	37	22	37.5	16	37				
	15A	1/2	27	41	17	42	26	40.5	17	42				
	20A	3/4	33	51	18.5	49	32	42.5	17	50				
	25A	1	41	54	20	59	41	51	20	59				

* Shape of B1 Part: SUTPU6A, 8A: 2-Flat, SUTPU10A, 15A: Hex, SUTPU20A, 25A: Octagon, SGPPU: Octagon

Features:

These fittings can be removed by loosening the nuts, and thus, require no twist of pipes themselves.

Part Number		Rc (PT)	SGPCS		SUTCS		SGPCS		SUTCS	
Type	No.		(D)	L	(D)	L	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10 ~ 30 pcs.	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10 ~ 30 pcs.
SGPCS SUTCS	8A	1/4	22	19	22	19				
	10A	3/8	26	23	26	23				
	15A	1/2	30	27	30	27				
	20A	3/4	36	32	36	32				
	25A	1	44	38	44	38				

Part Number	Rc (PT)	D	(T)	(t)	(B)	(f)	(g)	P.C.D.	d	Applicable Bolt Dia.	Unit Price	Volume Discount Rate
Type	No.										1 ~ 9 pc(s).	10 ~ 30 pcs.
SGPFR	15A	1/2	95	18	12	38	1	51	70	M12		
	20A	3/4	100	19	14	42	1	56	75	M12		
	25A	1	125	23	14	49	1	67	90	M16		
	32A	1 1/4	135	25	16	64	2	76	100	M16		
	40A	1 1/2	140	25	16	68	2	81	105	M16		
	50A	2	155	29	16	82	2	96	120	M16		

Part Number	Rc (PT)	D	(T)	(t)	(B)	P.C.D.	d	Applicable Bolt Dia.	Unit Price	Volume Discount Rate
Type	No.								1 ~ 9 pc(s).	10 ~ 30 pcs.
SUTFR	15A	1/2	95	16	10	30	70	M12		
	20A	3/4	100	18	12	36	75	M12		
	25A	1	125	18	12	43	90	M16		
	32A	1 1/4	135	21	14	54	100	M16		
	40A	1 1/2	140	21	14	60	105	M16		
	50A	2	155	22	14	74	120	M16		

Part Number	Rc (PT)	(D)	A	Unit Price	Volume Discount Rate
Type	No.			1 ~ 9 pc(s).	10 ~ 30 pcs.
SGSTL	15A	1/2	28	26	
	20A	3/4	34	30	
	25A	1	43	38	

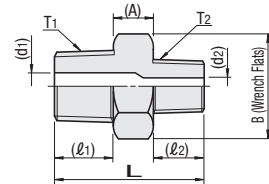
Part Number		Rc (PT)	R(PT)	L	B	SGPPB		SUTPB	
Type	No.	T ₁	T ₂			Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
						1 ~ 9 pc(s).	10~30 pcs.	1 ~ 19 pc(s).	20 ~ 50 pcs.
SGPPB SUTPB	12	1/8	1/4	17	17				
	13	1/8	3/8	18	21				
	14	1/8	1/2	21	26				
	23	1/4	3/8	18	21				
	24	1/4	1/2	21	26				
	26	1/4	3/4	24	32				
	28	1/4	1	27	38				
	34	3/8	1/2	21	26				
	36	3/8	3/4	24	32				
	38	3/8	1	27	38				
	46	1/2	3/4	24	32				
	48	1/2	1	27	38				
	68	3/4	1	27	38				
	610	3/4	1 1/4	30	46				
	810	1	1 1/4	30	46				
	812	1	1 1/2	32	54				
	1012	1 1/4	1 1/2	32	54				
	1016	1 1/4	2	36	63				
	1216	1 1/2	2	36	63				

* No. 1016 and 1216 have octagonal B part. All other parts are hex.

Reducing Nipples



Type	Material	Surface Treatment
STUNPS	EN 1.4308 Equiv.	
STUNPSS	EN 1.4408 Equiv.	

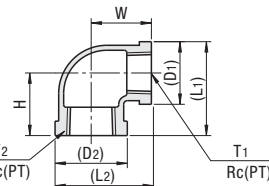


Reducing Elbows



RoHS10

Type	Material	Surface Treatment
SGPED	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTED	EN 1.4308 Equiv.	-

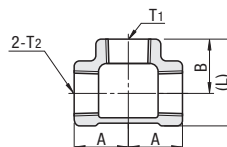


Reducing Tees



RoHS10

Type	Material	Surface Treatment
SGPPTD	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTPTD	EN 1.4308 Equiv.	-

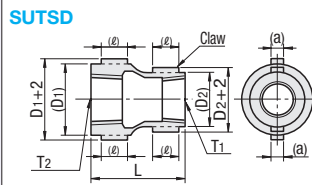
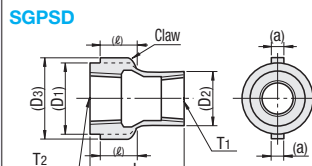


Reducing Sockets



RoHS10

Type	Material	Surface Treatment
SGPSD	EN-JM 1010 Equiv.	Hot Zinc Plating
SUTSD	EN 1.4308 Equiv.	-



Part Number	R (PT)	STUNPS						STUNPSS						Unit Price <u>STUNPS</u>	Unit Price <u>STUNPSS</u>						
Type	No.	T ₁	T ₂	B	L	(A)	(t ₁)	(t ₂)	(d ₁)	(d ₂)	B	L	(A)	(t ₁)	(t ₂)	(d ₁)	(d ₂)	1-9 pc(s)	10-30 pcs	1-9 pc(s)	10-30 pcs
STUNPS STUNPSS	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	11.1				
	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	21.4				
	68	1	3/4	38	50	12	20	18	22	16	36	47	8.4	20.9	17.6	25.5	20.0				

Part Number		Rc (PT)		SGPED						SUTED						SGPED		SUTED	
Type	No.	T ₁	T ₂	(D ₁)	(D ₂)	(L ₁)	(L ₂)	W	H	(D ₁)	(D ₂)	(L ₁)	(L ₂)	W	H	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPED SUTED	24	1/4	1/2	23	31	36	40	24	22	30	35	39	40	24	24	1 ~ 9 pc(s)	10 ~ 30 pcs.	1 ~ 9 pc(s)	10 ~ 30 pcs.
	34	3/8	1/2	27	31	39	42	25	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				

Part Number		Rc (PT)		SGPPTD			SUTPTD			SGPPTD		SUTPTD	
Type	No.	T ₁	T ₂	(L)	A	B	(L)	A	B	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPPTD SUTPTD	24	1/4	1/2	40.5	24	24	39	24	24	1 ~ 9 pc(s)	10 ~ 30 pcs.	1 ~ 9 pc(s)	10 ~ 30 pcs.
	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				

Part Number		Rc (PT)		SGPSD						SUTSD					
Type	No.	T ₁	T ₂	L	(D ₁)	(D ₂)	(D ₃)	(a)	(d)	L	(D ₁)	(D ₂)	(a)	(d)	
SGPSD SUTSD	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.
13		
23		
24		
34		
36		
46		
48		
68		

* SGPSD12 ~ 36 and SUTSD13 have