

High Pressure Screw Fittings

Equal Dia. / Reducing

Sockets

Type	Material
SGPPSH	S25C
SUTPSH	SUS304

RoHS10

Hex Sockets

Type	Material
SGPSH	S25C

RoHS10

Elbows

Type	Material
SGPPEH	S25C
SUPESH	SUS304

RoHS10

45° Elbows

Type	Material
SGPHEH	S25C
SUTHEH	SUS304

RoHS10

Male/Female Elbows

Type	Material
SGPELH	S25C
SUTELH	SUS304

RoHS10

Tees

Type	Material
SGPPTH	S25C
SUTPTH	SUS304

RoHS10

Plugs

Type	Material
SGPPPJ	S25C
SUPPPJ	SUS304

RoHS10

Part Number	Type	No.	Rc (PT)	SGPPSH		SUTPSH		SGPPSH		SUTPSH	
				(D)	(L)	(D)	(L)	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPPSH	8A	1/8	19	22	19	26					
		1/4	22	25	22	28					
		3/8	28	28	25	33					
		1/2	32	32	32	37					
		3/4	38	38	38	42					
SUTPSH	25A	1	46	45	45	45					
		1 1/4	58	50	55	52					
		1 1/2	63	55	65	56					
		2	76	60	75	66					

Part Number	Type	No.	Rc (PT)	B	(L)	(D)	(L)	SGPSH	
								Unit Price	Volume Discount Rate
SGPSH	8A	1/4	22	8.5	22	28			
		3/8	27	8.5	27	33			
		1/2	32	9	32	37			
		3/4	38	11	38	42			
		1	46	12	46	45			
		1 1/4	58	14	55	52			

Part Number	Type	No.	Rc (PT)	SGPPEH		SUPESH		SGPPEH		SUPESH	
				(D)	(L)	(D)	(L)	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPPEH	8A	1/8	23	21.6	23	21					
		1/4	23	21.6	23	21					
		3/8	27	25.5	27	25					
		1/2	34	28.9	34	29					
		3/4	39	33.1	39	34					
SUPESH	25A	1	47	38.2	47	38					
		1 1/4	56	44.6	57	45					
		1 1/2	63	51.1	63	51					
		2	76	58.0	77	61					

Part Number	Type	No.	Rc (PT)	SGPHEH		SUTHEH		SGPHEH		SUTHEH	
				(D)	(L)	(D)	(L)	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPHEH	8A	1/4	23	18.4	23	18.4					
		3/8	27	18.9	27	18.9					
		1/2	34	24.1	34	24.1					
		3/4	39	26.7	39	26.7					
		1	47	30.3	47	30.3					
SUTHEH	32A	1 1/4	56	35.5	56	35.5					
		1 1/2	63	39.6	63	39.6					
		2	76	46.4	76	46.4					

Part Number	Type	No.	Rc (PT)	SGPELH		SUTELH		SGPELH		SUTELH		
				(D)	(L)	(D)	(L)	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	
SGPELH	8A	1/4	24	30	41	21	27	25	32.5	45	22	32
		3/8	24	35	41	25	28	33	39.5	55	25	38
		1/2	32	41	51	29	35	38	44.5	61	28	41
		3/4	36	47	59	33	40	46	55.5	72	35	48
		1	46	57	74	38	48	56	70.5	86	44	57
SUTELH	25A	1	46	57	74	38	48	56	70.5	86	44	57

Part Number	Type	No.	Rc (PT)	SGPPTH		SUTPTH		SGPPTH		SUTPTH	
				(D)	(L)	(D)	(L)	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPPTH	8A	1/4	23	21.6	23	21.6					
		3/8	27	25.5	27	25.5					
		1/2	34	28.9	34	28.9					
		3/4	39	33.1	39	33.1					
		1	47	38.2	47	38.2					
SUTPTH	32A	1 1/4	56	44.6	56	45.0					
		1 1/2	63	51.1	63	50.8					
		2	76	58.0	76	60.1					

Part Number	Type	No.	Rc (PT)	SGPPPJ		SUPPPJ		SGPPPJ		SUPPPJ	
				(L)	(T)	(H)	(L)	(T)	(H)	Unit Price	Volume Discount Rate
SGPPPJ	8A	1/4	11	9	9	11	7	9			
		3/8	12	10	12	9	12				
		1/2	15	11	14	15	10	14			
		3/4	17	12	17	17	11	17			
		1	19	13	19	20	12	21			
SUPPPJ	32A	1 1/4	22	14	23	22	13	23			
		1 1/2	22	15	26	22	14	28			
		2	26	16	32	26	15	33			

Hex Nipples

Type	Material
SGPNRJ	S25C
SUTNRJ	SUS304

RoHS10

Unions (With O-Ring)

Type	Main Body Material	O-Ring Material
SGPPUJ	S25C	Nitrile Rubber
SUTPUJ	SUS304	Nitrile Rubber

RoHS10

Reducing Sockets

Type	Material
SGPSDJ	S25C
SUTSSJ	SUS304

RoHS10

Reducing Nipples

Type	Material
SGPNPJ	S25C
STUPDJ	SUS304

RoHS10

Reducing Tees

Type	Material
SGPTDJ	S25C

RoHS10

Bushings

Type	Material
SGPPBJ	S25C
SUTPBJ	SUS304

RoHS10

Fitting Specifications

Fitting Material	Steel S25C of JIS G4051 or Equivalent Stainless Steel SUS304TP of JIS G3459 or Equivalent
Max. Operating Temp.	S25C 350°C O Ring 100°C SUS304 4800°C
Max. Operating Pressure	20.6MPa
Applicable Pipe	Plumbing with Carbon Steel Pipes, JIS G3454, 3455, 3456 Plumbing with Stainless Steel Pipes, JIS G3459

* S25C material is made of JIS B2316, while SUS304 material is made of JIS B2316.
* As fittings are cast products, (L) dimensions such as (L) and (T) are for reference, not guaranteed.

Part Number	Type	No.	R (PT)	SGPNRJ		SUTNRJ		SGPNRJ		SUTNRJ	
				(L)	(B)	(L)	(B)	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SGPNRJ	8A	1/8	11	27	12	11	29	12			
		1/4	15	35	17	16	39	17			
		3/8	15	37	19	17	41	19			
		1/2	17	43	23	21	50	23			
		3/4	20	49	29	22	53	28			
SUTNRJ	25A	1	22	54	35	26	62	36			
		1 1/4	22	56	46	26	68	47			
		1 1/2	25	62	50	27	69	51			
		2	29	72	63	28	72	64			

Part Number	Type	No.	Rc (PT)	SGPPUJ		SUTPUJ		SGPPUJ		SUTPUJ	
				(B1)	(A)	(B)	(B1)	(A)	(B)	Unit Price	Volume Discount Rate
SGPPUJ	8A	1/4	22	38	18	32	22	38	18	32	P18
		3/8	26	40	20	41	26	40	20	41	P20
		1/2	32	44	22	46	32	44	22	46	G25
		3/4	38	50	26	54	38	50	26	54	G30
		1	47	56	28	63	47	56	28	63	G35
		1 1/4	58	62	30	74	58	62	30	74	G45
SUTPUJ	40A	1 1/2	63	70	32	80	63	70	32	80	G50
		2	76	76	36	95	76	76	36	95	G65

Features: These fittings can be removed by loosening the nuts, and thus, require no twist of pipes themselves.
* For orders larger than indicated quantity, please check with WOS.

Part Number	Type	No.	Rc (PT)	SGPSDJ		SUTSSJ		SGPSDJ		SUTSSJ	
				(T1)	(T2)	(L)	(D)	(L)	(D)	Unit Price	Volume Discount Rate
SGPSDJ	12	1/8	1/4	25	22	28	22				
		3/8	28	28	33	25					
		1/4	1/2	32	32	32					
		3/8	1/2	32	32	37	32				
		3/8	3/4	38	38	42	38				
		1/2	3/4	38	38	42	38				
SUTSSJ	48	1/2	1	45	46	45	45				
		3/4	1	45	46	45	45				

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

Part Number	Type	No.	R (PT)	SGPNPJ		STUPDJ		SGPNPJ		STUPDJ		
				(T1)	(T2)	(L)	(A)	(B)	(L)	(A)	(B)	Unit Price
SGPNPJ	12	1/4	1/8	31	5	17	15	11	-	-	-	
		3/8	1/4	37	7	19	15	15	40	8	19	16.5
		1/2	1/4	41	9	23	17	15	45	9	23	20.5
		3/4	1/2	41	9	23	17	15	46	9	23	20.5
		1	3/8	44								