

Steel Pipe Fittings

-Identical Diameter Type-

Revised Volume Discount Rate

Quantity Revision

CAD Data Folder Name: Joints

Steel Pipe Fittings -Socket- RoHS

Type	M	S
SGPPS	FCMB270	Hot Zinc Plating
SUTPS	SUS304	-
SUTPSS	SUS316	-

*Only SGPPS has claws on the circumference.

Steel Pipe Fittings -Elbow- RoHS

Type	M	S
SGPPE	FCMB270	Hot Zinc Plating
SUTPE	SUS304	-
SUTPES	SUS316	-

Steel Pipe Fittings -45° Elbow- RoHS

Type	M	S
SGPHE	FCMB270	Hot Zinc Plating
SUTHE	SUS304	-

Steel Pipe Fittings -Female-Male Elbow- RoHS

Type	M	S
SGPPEL	FCMB270	Hot Zinc Plating
SUTPEL	SUS304	-

Steel Pipe Fittings -Cheeses- RoHS

Type	M	S
SGPPT	FCMB270	Hot Zinc Plating
SUTPT	SUS304	-

Steel Pipe Fittings -Caps- RoHS

Type	M	S
SGPPC	FCMB270	Hot Zinc Plating
SUTPC	SUS304	-

Steel Pipe Fittings -Plug- RoHS

Type	M	S
SGPPP	FCMB270	Hot Zinc Plating
SUPPP	SUS304	-

Part Number	Rc (PT)	SGPPS						SUTPS/SUTPSS		Unit Price		SGPPS		SUTPS		SUTPSS	
		D	L	(D)	(L)	(t)	(t)	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-		
6A	1/8	15	23	19	13	4	15	23	310	160	330	200	-	-	-	-	
8A	1/4	19	26	22	17	4	19	29	310	160	330	200	770	540	-	-	
10A	3/8	24	31	27	18	5	22	30	310	160	330	200	770	540	-	-	
15A	1/2	28	35	31	20	6	27	38	320	170	460	280	990	690	-	-	
20A	3/4	34	41	37	24	6	33	40	340	170	650	390	1,240	990	-	-	
25A	1	43	45	46	25	8	40	45	460	240	740	440	1,390	1,110	-	-	
32A	1 1/4	51	50	54	28	8	49	51	560	360	1,110	890	-	-	-	-	
40A	1 1/2	57	55	61	32	9	55.5	54	720	470	1,250	1,000	-	-	-	-	
50A	2	70	60	75	34	9	68	64	960	670	1,580	1,260	-	-	-	-	

Part Number	Rc (PT)	SGPPE						SUTPE/SUTPES		Unit Price		SGPPE		SUTPE		SUTPES	
		D	L	(A)	(D)	L	(A)	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-		
6A	1/8	15	17	24.5	22	19	30	310	160	410	290	660	460	-	-	-	-
8A	1/4	19	19	28.5	22	19	30	310	160	410	290	660	460	-	-	-	-
10A	3/8	24	23	35	26	23	36	310	160	410	290	670	470	-	-	-	-
15A	1/2	28	27	41	30	27	42	320	170	470	330	820	570	-	-	-	-
20A	3/4	34	32	49	36	32	50	340	170	700	490	1,080	760	-	-	-	-
25A	1	43	38	59.5	44	38	60	460	240	990	690	1,410	1,060	-	-	-	-
32A	1 1/4	51	46	71.5	52	45	74	670	470	1,170	820	-	-	-	-	-	-
40A	1 1/2	57	48	76.5	59	48	78	810	570	1,370	960	-	-	-	-	-	-
50A	2	70	57	92	71	57	95	1,200	840	2,060	1,440	-	-	-	-	-	-

Part Number	Rc (PT)	SGPHE						SUTHE		Unit Price		SGPHE		SUTHE	
		D	L	(D)	L	(D)	L	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-		
6A	1/8	18	16	15	18	15	18	500	330	650	520	-	-	-	-
8A	1/4	22	17	19	19	19	19	500	330	650	520	-	-	-	-
10A	3/8	26	19	24.5	20	50	330	650	520	-	-	-	-	-	-
15A	1/2	30	21	28	21	500	330	730	580	-	-	-	-	-	-
20A	3/4	36	25	35	25	530	340	1,050	840	-	-	-	-	-	-
25A	1	44	29	42	29	650	420	1,470	1,180	-	-	-	-	-	-

Part Number	Rc (PT)	SGPPEL						SUTPEL		Unit Price		SGPPEL		SUTPEL	
		(D)	(L)	(L)	A	B	(D)	(L)	(L)	A	B	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-
6A	1/8	19	23	36	17	26	15	21.5	35.5	17	28	410	250	550	410
8A	1/4	22	26	42	19	30	19	25	39	20	30	410	250	550	410
10A	3/8	27	31	48	23	35	26	31	49	24	36	410	250	550	410
15A	1/2	31	38	56	27	40	28	37	55	28	41	430	260	740	550
20A	3/4	36	45	66	32	47	34	44	65	33	48	450	280	960	720
25A	1	45	55	76.5	38	54	43	54	75	38	54	570	430	1,310	980
32A	1 1/4	55	67	89.5	46	62	52	64	88	45	62	840	630	1,700	1,280
40A	1 1/2	62	72	99	48	68	59	69	97	49	68	1,110	830	2,120	1,590
50A	2	75	87	116.5	57	79	70.5	85	112	57	80	1,610	1,210	2,950	2,210

Part Number	Rc (PT)	SGPPT						SUTPT		Unit Price		SGPPT		SUTPT	
		(D)	(L)	A	(D)	(L)	A	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-		
6A	1/8	16	25.5	17	15	25	17	410	250	550	410	-	-	-	-
8A	1/4	20	29	19	19	28.5	19	410	250	550	410	-	-	-	-
10A	3/8	24	35.5	23	25	36.5	24	410	250	550	410	-	-	-	-
15A	1/2	28	42	27	28	42	28	430	270	520	390	-	-	-	-
20A	3/4	34	50	32	33	48	32	450	290	770	580	-	-	-	-
25A	1	43	59.5	38	42	59	38	570	350	1,100	830	-	-	-	-
32A	1 1/4	51	71.5	46	52	71.5	46	810	570	1,570	1,100	-	-	-	-
40A	1 1/2	57	76.5	48	59	79	48	1,000	700	1,850	1,300	-	-	-	-
50A	2	70	92	57	71	92.5	57	1,460	1,100	2,630	1,840	-	-	-	-

Part Number	Rc (PT)	SGPPC						SUTPC		Unit Price		SGPPC		SUTPC	
		(D)	L	(D)	L	(D)	L	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-		
6A	1/8	19	14	16	16	330	230	240	140	-	-	-	-	-	-
8A	1/4	23	15	19	17	330	230	240	140	-	-	-	-	-	-
10A	3/8	26	17	22	19	330	230	240	140	-	-	-	-	-	-
15A	1/2	31	20	28	22	330	230	320	190	-	-	-	-	-	-
20A	3/4	37	24	33	25	390	270	420	250	-	-	-	-	-	-
25A	1	45	28	40	27	480	330	540	320	-	-	-	-	-	-
32A	1 1/4	54	30	50	31	690	480	750	450	-	-	-	-	-	-
40A	1 1/2	61	32	55	33	810	560	890	530	-	-	-	-	-	-
50A	2	74	36	70	37	960	720	1,050	790	-	-	-	-	-	-

Part Number	Rc (PT)	Opposite Side H	L		Unit Price		SGPPP		SUPPP		
			SGPPP	SUPPP	Qty. 1-9	Qty. 10-	Qty. 1-9	Qty. 10-			
6A	1/8	7	7	16	16	330	130	430	190	-	-
8A	1/4	9	8	19	20	330	130	430	190	-	-
10A	3/8	12	9	21	22	330	130	440	200	-	-
15A	1/2	14	10	26	26	420	160	480	260	-	-
20A	3/4	17	11	29	29	450	190	570	350	-	-
25A	1	19	12	31	32	490	220	680	470	-	-
32A	1 1/4	23	13	35	36	580	320	810	570	-	-
40A	1 1/2	26	14	36	37	760	520	930	680	-	-
50A	2	32	15	41	42	800	590	1,190	920	-	-

*Shape of H Part No. 6A-50A=Square RoHS For orders larger than indicated values, please request for quotation.

Condition of Use

Fluid State	Max. Operating Pressure MPa (kgf/cm ²)
Steam · Air · Gas · Oil: Up to 300°C	1.0(10.2)
Steam · Air · Oil · Pulsating Water: Up to 200°C	1.4(14.3)
Static Flow Water: Up to 120°C	2.0(20.4)

*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.

Steel Pipe Fittings -Round Nipples- RoHS

Type	M	S
SGPNP	FCMB270	Hot Zinc Plating
SUTNP	SUS304	-

Steel Pipe Fittings -Double Long Nipples- RoHS

Type	M	S
SGPNPR	FCMB270	Hot Zinc Plating
SUTNPR	SUS304	-

Steel Pipe Fittings -Hexagon Nipples- RoHS

Type	M	S
SGPNR	FCMB270	Hot Zinc Plating
SUTNR	SUS304	-
SUTNRS	SUS316	-

Steel Pipe Fittings -Unions- RoHS

Type	M	S
SGPTU	FCMB270	Hot Zinc Plating
SUTPU	SUS304	-

Steel Pipe Fittings -Cross- RoHS

Type	M	S
SGPCS	FCMB270	Hot Zinc Plating
SUTCS	SUS304	-

Steel Pipe Fittings -Flange- RoHS

Type	M	S
SGPFR	FCMB270	Hot Zinc Plating
SUTFR	SUS304	-

Steel Pipe Fittings -Flange Gasket- RoHS

Type	M
SGSKT	Non-Asbestos