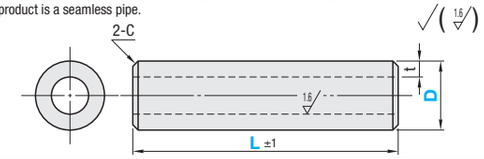
Stainless Steel Pipe Fittings

Stainless Steel Pipes

RoHS10

Type	Material	Standards	Annealing	Gloss
SKHR	EN 1.4301 Equiv.	JIS G3459	Atmospheric Annealing	Not provided
SKH			Bright Annealing (BA Pipe)	Provided
SKER	EN 1.4401 Equiv.		Atmospheric Annealing	Not provided
SKE			Bright Annealing (BA Pipe)	Provided

This product is a seamless pipe.



Values in ( ) are for t dimension of SKE.

D	t
4	1
6	1
6.35 (1/4 inch)	1
8	1 (1.2)
9.53 (3/8 inch)	1
10	1 (1.5)
12	1 (1.5)
12.7 (1/2 inch)	1
16	1

Part Number Type	D	L 1mm Increment	Unit Price SKHR L20~100	SKHR L101~200	SKHR L201~300	SKHR L301~400	SKHR L401~500	SKH L20~100	SKH L101~200	SKH L201~300	SKH L301~400	SKH L401~500	SKER L20~100	SKER L101~200	SKER L201~300	SKER L301~400	SKER L401~500	SKE L20~100	SKE L101~200	SKE L201~300	SKE L301~400	SKE L401~500
SKHR SKH SKER SKE	4	20~500																				
	6																					
	6.35 (1/4 inch)																					
	8																					
	9.53 (3/8 inch)																					
	10																					
	12																					
	12.7 (1/2 inch)																					
	16																					

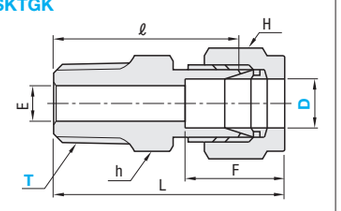
Ordering Example: Part Number - L → SKE10 - 300

For tightening procedure and structure of fittings, and applicable pipe specification, refer to **P.1300**.

Stainless Steel Pipe Fittings Connectors

SKTGK

RoHS10



Includes ferrules (see SKFPK) Material: EN 1.4401 Equiv.

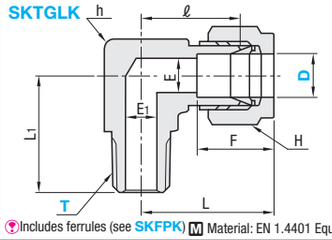
Part Number Type	D	R (PT) T Selection	T R(PT)	L	E	F	ℓ	Square Main Body h	Square Nut H	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10 ~ 30 pcs.
SKTGK	3.18 (1/8)	1	1/8	32.9	2.5	13.4	26	12	12		
		2	1/4	34.9	2.5	13.4	28	14	12		
	4	1	1/8	35.8	3.5	15.3	28.5	14	14		
		2	1/4	37.8	3.5	15.3	30.5	14	14		
	6	1	1/8	35.9	5	15.4	28.5	14	14		
		2	1/4	37.9	5	15.4	30.5	14	14		
		3	3/8	38.9	5	15.4	31.5	17	14		
		4	1/2	44.4	5	15.4	37	22	14		
	6.35 (1/4)	1	1/8	35.9	5	15.4	28.5	14	14		
		2	1/4	37.9	5	15.4	30.5	14	14		
		3	3/8	38.9	5	15.4	31.5	17	14		
	8	1	1/8	36.8	5	16.8	29	14	15.9		
		2	1/4	38.8	6	16.8	31	14	15.9		
		3	3/8	39.8	6	16.8	32	17	15.9		
		4	1/2	45.3	6	16.8	37.5	22	15.9		
	9.53 (3/8)	2	1/4	39.8	7	17.8	32	17	19		
		3	3/8	40.8	7.5	17.8	33	17	19		
		4	1/2	46.3	7.5	17.8	38.5	22	19		
	10	2	1/4	39.8	7	17.8	32	17	19		
		3	3/8	40.8	8	17.8	33	17	19		
		4	1/2	46.3	8	17.8	38.5	22	19		
	12	2	1/4	42.8	7	22.8	32	22	23		
		3	3/8	43.8	9	22.8	33	22	23		
		4	1/2	49.3	10	22.8	38.5	22	23		
	12.7 (1/2)	2	1/4	42.8	7	22.8	32	22	23		
		3	3/8	43.8	9	22.8	33	22	23		
		4	1/2	49.3	10	22.8	38.5	22	23		

L and F are dimensions for hand tightening.
Values in ( ) for D dimension are by inch.

Stainless Steel Pipe Fittings Elbow

SKTGLK

RoHS10



Includes ferrules (see SKFPK) Material: EN 1.4401 Equiv.

Part Number Type	D	R (PT) T Selection	T R(PT)	L	L1	E	E1	F	ℓ	Square Main Body h	Square Nut H	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10 ~ 30 pcs.
SKTGLK	3.18 (1/8)	1	1/8	24.9	22	2.5	5	13.4	18	12	12		
		2	1/4	25.9	24	2.5	5	13.4	19	14	12		
	4	1	1/8	27.8	22	3.5	5	15.3	20.5	14	14		
		2	1/4	27.8	24	3.5	5	15.3	20.5	14	14		
	6	1	1/8	27.9	22	5	5	15.4	20.5	14	14		
		2	1/4	27.9	24	5	5	15.4	20.5	14	14		
		3	3/8	28.9	27	5	5	15.4	21.5	17	14		
		4	1/2	30.9	35	5	5	15.4	23.5	22	14		
	6.35 (1/4)	1	1/8	27.9	22	5	5	15.4	20.5	14	14		
		2	1/4	27.9	24	5	5	15.4	20.5	14	14		
		3	3/8	28.9	27	5	5	15.4	21.5	17	14		
	8	1	1/8	28.8	22	5	5	16.8	21	14	15.9		
		2	1/4	28.8	24	6	6	16.8	21	14	15.9		
		3	3/8	29.8	27	6	6	16.8	22	17	15.9		
		4	1/2	31.8	35	6	6	16.8	24	22	15.9		
	9.53 (3/8)	2	1/4	30.8	27	7.5	7	17.8	23	17	19		
		3	3/8	30.8	27	7.5	8	17.8	23	17	19		
		4	1/2	32.8	35	7.5	8	17.8	25	22	19		
	10	2	1/4	30.8	27	7	7	17.8	23	17	19		
		3	3/8	30.8	27	8	8	17.8	23	17	19		
		4	1/2	32.8	35	8	8	17.8	25	22	19		
	12	2	1/4	35.8	28	7	7	22.8	25	22	23		
		3	3/8	35.8	30	9	9	22.8	25	22	23		
		4	1/2	35.8	35	10	10	22.8	25	22	23		
	12.7 (1/2)	2	1/4	35.1	28	10	7	22.8	25	22	23		
		3	3/8	35.1	30	10	9	22.8	25	22	23		
		4	1/2	35.1	35	10	10	22.8	25	22	23		

L and F are dimensions for hand tightening.
Values in ( ) for D dimension are by inch.

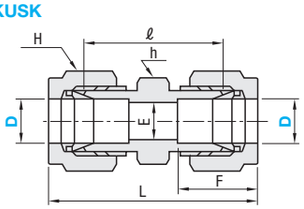
Ordering Example: Part Number - T → SKTGK6 - 3, SKTGLK9.53 - 4

For tightening procedure and structure of fittings, and applicable pipe specification, refer to **P.1300**.

Stainless Steel Pipe Fittings Union

SKUSK

RoHS10



Includes ferrules (see SKFPK) Material: EN 1.4401 Equiv.

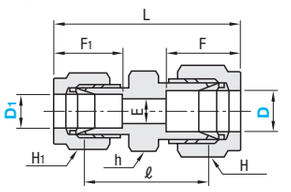
Part Number Type	D	L	E	F	ℓ	Square Main Body h	Square Nut H	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10 ~ 30 pcs.
SKUSK	3.18 (1/8)	37.8	2.5	13.4	24	12	12		
	4	42.6	3.5	15.3	28	14	14		
	6	42.8	5	15.4	28	14	14		
	6.35 (1/4)	42.8	5	15.4	28	14	14		
	8	44.6	6	16.8	29	14	15.87		
	9.53 (3/8)	46.6	8	17.8	31	17	19		
	10	46.6	8	17.8	31	17	19		
	12	52.6	10	22.8	31	22	23		
	12.7 (1/2)	52.6	10	22.8	31	22	23		

L and F are dimensions for hand tightening.
Values in ( ) for D dimension are by inch.

Stainless Steel Pipe Fittings Reducing Union

SKUSDK

RoHS10



Includes ferrules (see SKFPK) Material: EN 1.4401 Equiv.

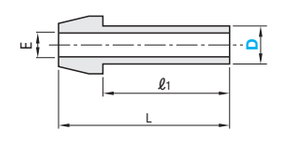
Part Number Type	D	D1	L	E	F	F1	ℓ	Square Main Body h	Square Nut H	Square Nut H1	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10 ~ 30 pcs.
SKUSDK	6.35 (1/4)	3.18 (1/8)	40.8	2.5	15.4	13.4	26.5	14	14	12		
	6	4	42.7	3.5	15.4	15.3	28	14	14	14		
	8	4	43.6	3.5	16.8	15.3	28.5	14	15.87	14		
		6	43.7	5	16.8	15.4	28.5	14	15.87	14		
	9.53 (3/8)	6.35 (1/4)	44.7	5	17.8	15.4	29.5	17	19	14		
	10	6	44.7	5	17.8	15.4	29.5	17	19	14		
		8	45.6	6	17.8	16.8	30	17	19	15.87		
	12	6	47.7	5	22.8	15.4	29.5	22	23	14		
		10	49.6	8	22.8	17.8	31	22	23	19		
	12.7 (1/2)	6.35 (1/4)	47.7	5	22.8	15.4	29.5	22	23	14		

L and F are dimensions for hand tightening.
Values in ( ) for D and D1 dimension are by inch.

Stainless Steel Pipe Fittings Port Connector

SKPCK

RoHS10



Material: EN 1.4401 Equiv.

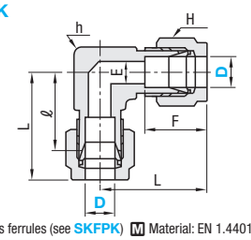
Part Number Type	D	L	E	ℓ1	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10 ~ 30 pcs.
SKPCK	3.18 (1/8)	23	1.8	16		
	4	26	2.5	19		
	6	27	4	20		
	6.35 (1/4)	27	4.8	20		
	8	28	6.4	21		
	9.53 (3/8)	29	7.6	22		
	10	29	8	22		
	12	37	9.5	26.7		
	12.7 (1/2)	37	9.9	26.7		

Values in ( ) for D dimension are by inch.

Stainless Steel Pipe Fittings Union Elbow Connectors

SKUEK

RoHS10



Includes ferrules (see SKFPK) Material: EN 1.4401 Equiv.

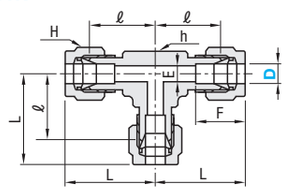
Part Number Type	D	L	E	F	ℓ	Square Main Body h	Square Nut H	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10 ~ 30 pcs.
SKUEK	3.18 (1/8)	24.9	2.5	13.4	18	12	12		
	4	27.8	3.5	15.3	20.5	14	14		
	6	27.9	5	15.4	20.5	14	14		
	6.35 (1/4)	27.9	5	15.4	20.5	14	14		
	8	28.8	6	16.8	21	14	15.87		
	9.53 (3/8)	30.8	8	17.8	23	17	19		
	10	30.8	8	17.8	23	17	19		
	12	34.8	10	22.8	24	22	23		
	12.7 (1/2)	34.8	10	22.8	24	22	23		

L and F are dimensions for hand tightening.
Values in ( ) for D dimension are by inch.

Stainless Steel Pipe Fittings Union Tees

SKUTK

RoHS10



Includes ferrules (see SKFPK) Material: EN 1.4401 Equiv.

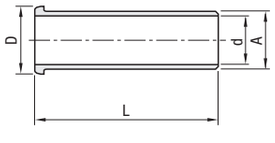
Part Number Type	D	L	E	F	ℓ	Square Main Body h	Square Nut H	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10 ~ 30 pcs.
SKUTK	3.18 (1/8)	24.9	2.5	13.4	18	12	12		
	4	27.8	3.5	15.3	20.5	14	14		
	6	27.9	5	15.4	20.5	14	14		
	6.35 (1/4)	27.9	5	15.4	20.5	14	14		
	8	29.4	6	16.8	22	14	15.87		
	9.53 (3/8)	30.8	8	17.8	23	17	19		
	10	30.8	8	17.8	23	17	19		
	12	38.3	10	22.8	27.5	22	23		
	12.7 (1/2)	38.3	10	22.8	27.5	22	23		

L and F are dimensions for hand tightening.
Values in ( ) for D dimension are by inch.

Stainless Steel Pipe Fittings Tube Insert

SKITK

RoHS10



Material: EN 1.4401 Equiv.

Part Number Type	Tube O.D. (mm)	D	A	d	L	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10 ~ 30 pcs.
SKITK	4	4	2	1.0	18		
	6	5.6	4	3.0	18		
	8	7	6	4.8	19		
	10	9	8	6.5	20		
	12	11	10	8	25		

Insert SKITK into tubes for piping Fluororesin Tubes with Stainless Steel Pipe Fittings.

Ordering Example: Part Number - D1 → SKUSK6, SKUSDK12.7 - 6.35