

Stainless Steel Pipes / Stainless Steel Pipes Fittings

Connector / Elbow

Stainless Steel Pipes

Type	Material	Standards	Annealing	Gloss
SKHR	304 Stainless Steel	Pipe Stainless Steel	Atmospheric Annealing	Not provided
SKH			Bright Annealing (BA Pipe)	Provided
SKER	316 Stainless Steel		Atmospheric Annealing	Not provided
SKE			Bright Annealing (BA Pipe)	Provided

Ⓞ This product is a seamless pipe.

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

Ⓞ Values in () are for t dimension of SKE.

Part Number	D	L
4	4	20-500
6	6	
6.35 (1/4 Inch)	6.35	
8	8	
9.53 (3/8 Inch)	9.53	
10	10	
12	12	
12.7 (1/2 Inch)	12.7	
16	16	

SKHR
SKH
SKER
SKE

Part Number Example: **SKE10 - 300**

Stainless Steel Pipe Fittings – Connector

SKTGK

Ⓞ Includes ferrules (see SKFPK) Material: 316 Stainless Steel

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

Part Number Example: **SKTGK6 - 3**
SKTGLK9.53 - 4

Stainless Steel Pipe Fittings – Elbow

SKTGLK

Ⓞ Includes ferrules (see SKFPK) Material: 316 Stainless Steel

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

Ⓞ For tightening procedure and structure of fittings, and applicable pipe specification, refer to P.3371.

Stainless Steel Pipe Fittings

Unions / Union Elbow / Stepped Union / Union Tee / Port Connector / Tube Insert

Stainless Steel Pipe Fittings – Unions

SKUSK

Ⓞ Includes ferrules (see SKFPK) Material: 316 Stainless Steel

Part Number Type	D	L	E	F	l	Square	
						Main Body	Nut H
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 – Stepped Union

SKUSDK

Ⓞ Includes ferrules (see SKFPK) Material: 316 Stainless Steel

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

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

Stainless Steel Pipe Fittings – Port Connector

SKPCK

Ⓞ Includes ferrules (see SKFPK) Material: 316 Stainless Steel

Part Number Type	D	L	E	l1
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

SKUEK

Ⓞ Includes ferrules (see SKFPK) Material: 316 Stainless Steel

Part Number Type	D	L	E	F	l	Square	
						Main Body	Nut H
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 Tee

SKUTK

Ⓞ Includes ferrules (see SKFPK) Material: 316 Stainless Steel

Part Number Type	D	L	E	F	l	Square	
						Main Body	Nut H
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

Ⓞ Includes ferrules (see SKFPK) Material: 316 Stainless Steel

Part Number Type	Tube Outer Dia. (mm)	D	A	d	L
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 Fluoroelastomer Tubes with Stainless Steel Pipe Fittings.

Part Number Example: **SKUSK6 - D1**
SKUSDK12.7 - 6.35