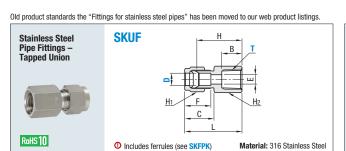
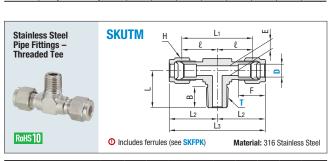
# **Pipe Fittings (Stainless Steel)**

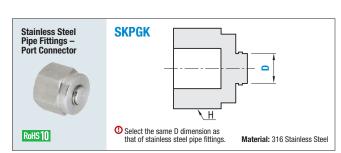
### **Tapped Union / Threaded Adapter / Threaded Tee / Union for Partition / Port Connector**



Part Nun	Part Number		т		В	С	F	Е	н	Opposi	te Side
Туре	D	R (PT) T	Rc (PT)	L	В	'	٦	-	"	H <sub>1</sub>	H <sub>2</sub>
	4	1	1/8	34.8	11	17.8	15.3	3.5	27.5	14	14
	4	2	1/4	35.8	13	17.8	15.3	3.5	28.5	14	17
	6	1	1/8	34.9	11	17.9	15.4	5	27.5	14	14
		2	1/4	35.9	13	17.9	15.4	5	28.5	14	17
SKUF		3	3/8	37.9	14	17.9	15.4	5	30.5	14	22
SKUF	8	2	1/4	36.8	13	18.8	16.8	6	29	15.87	17
	0	3	3/8	38.8	14	18.8	16.8	6	31	15.87	22
	10	2	1/4	37.8	13	19.8	17.8	8	30	19	17
	10	3	3/8	39.8	14	19.8	17.8	8	32	19	22
	12	3	3/8	42.8	14	22.8	22.8	10	32	23	22

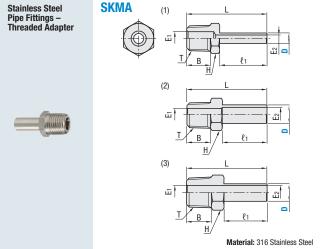


Part Nun	Part Number		Т					Ł	В	F	Е	н
Туре	D	R (PT) T	R (PT)	-	L   L	L <sub>2</sub>	L <sub>3</sub>	·	ь	Г	-	-11
	4	1	1/8	21	41	27.8	55.6	20.5	11	15.3	3.5	14
	6	1	1/8	21	41	27.9	55.8	20.5	11	15.4	5	14
		2	1/4	23	43	28.9	57.8	21.5	13	15.4	5	14
SKUTM	8	1	1/8	22	44	29.8	59.6	22	11	16.8	5	15.87
		2	1/4	23	44	29.8	59.6	22	13	16.8	6	15.87
	10	2	1/4	25	46	30.8	61.6	23	13	17.8	7	19
	12	3	3/8	30	55	38.3	76.6	27.5	14	22.8	9	23

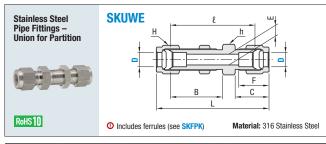


Pa	Square Nut H		
Туре	Type D		
	3.18 (1/8)	12	
	4	14	
	6	14	
	<b>6.35</b> (1/4)	14	
SKPGK	8	15.87	
	9.53 (3/8)	19	
	10	19	
	12	23	
	<b>12.7</b> (1/2)	23	

• Refer to P.3371 for tightening procedure and structure of joint portion, applicable pipe specification.



Part Number		R (PT)	Drawing	R	L	E,	E <sub>2</sub>	В	₽1	н
Туре	D	Ť	Diawilly	R (PT)	L	E <sub>1</sub>	E <sub>2</sub>	ь	ξ,	п
	4	1	(1)	1/8	30.5	5	2.5	9	18	10
	6	1	(1)	1/8	34	5	3	10	19	12
		2	(1)	1/4	39	6	3	13	19	14
	8	1	(2)	1/8	34	5	6	10	19	12
SKMA		2	(3)	1/4	39	6	6	13	19	14
		3	(1)	3/8	40	8	6	14	19	17
	10	2	(2)	1/4	44	6	8	13	24	14
		3	(3)	3/8	45	8	8	14	24	17
	40	0	(0)	0./0	40	0	10	4.4	20	17



Part Number		١.	В	С	F	Е	h	н	0	Installation	Max. plate thickness for
Туре	D	] L   B		١	г	E	"	"	·	Hole Dia.	installation
	4	59.6	28	17.8	15.3	3.5	17	14	45	11.5	13
	6	59.8	28	17.9	15.4	5	17	14	45	11.5	13
SKUWE	8	62.6	29	18.8	16.8	6	17	15.87	47	13.2	13.5
	10	64.6	30	19.8	17.8	8	22	19	49	16.2	14.5
	12	73.6	32	22.8	22.8	10	26	23	52	19.5	16



UValues in ( ) for D dimension are by inch.

## **→** MiSUMi

## **Pipe Fittings (Stainless Steel)**

#### **Ferrule Pack**

Unable to use in combination with products of old part numbers



A stainless steel pipe fitting is composed of a main body, a front ferrule, a back ferrule and a nut. Operating temperature range of Stainless Steel Pipe Fitting is -196–600°C.
Components Figure

### 

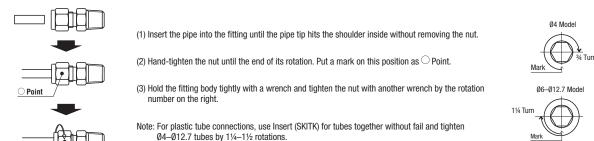
# Allowable Operating Pressure by Thickness of Stainless Steel Pipe (MPa)

**Features and Structure of Fittings** 

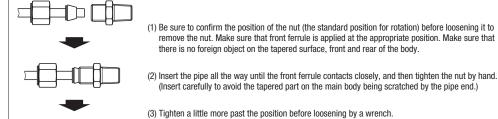
Applicable Pipe

Pipe O.D. (mm)	Thickness (mm)									
ripe o.b. (IIIIII)	0.5	1.0	1.5	2.0						
4	30.7	61.5	_	_						
6	_	41.0	61.5	_						
8	_	30.7	46.1	_						
10	_	24.6	36.9	_						
12	_	20.5	30.7	41.0						

### **Tightening Procedure of Fittings**



### **How to Tighten**





Retightening Position
(Tighten with a little more rotation)

15°~30°

## **Applicable Pipe Specification**

- Applicable Type of Pipe: Stainless Steel Pipe Stainless steel pipes (Pipe Stainless Steel) subject to 304 Stainless Steel and 316 Stainless Steel for stainless steel pipes.
- 0.D. Tolerance: ±0.05 mm
- Pipe Surface Hardness: HV190 or Less (HRB90 or Less)
- Condition of Pipe Surface: Avoid using pipes with defects such as surface roughness and scratches.



Part Number SKFPK12.7

### Allowable Operating Pressure by Thickness of Stainless Steel Pipe (MPa) (Inch)

Din - O.D. (mm)	Thickness (mm)								
Pipe O.D. (mm)	1.0	1.5	2.0						
6.35 (1/4 Inch)	38.7	58.1	_						
9.53 (3/8 Inch)	25.8	38.7	_						
12.7 (1/2 Inch)	19.3	29.0	38.7						