

For agents

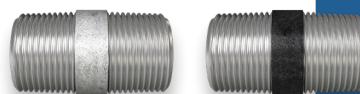
No Brand

Standard Product Catalog

Standard price list

- June 2023 Correction -

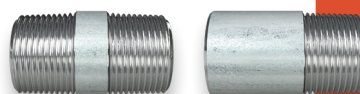
Prices shown do not include consumption tax, shipping charges, or end material management fees. The contents of this catalog are subject to change without notice.



White, Black

Steel
Pipe Nipple

<u>price</u>	2p
<u>spec</u>	3p



SUS304

Stainless
Pipe Nipple

<u>price</u>	4p
<u>spec</u>	5p





45° 90° 180°

Steel pipe
standard
bend

<u>price</u>	6p
<u>spec</u>	7 ~ 9p

No Brand price 【Steel pipe standard nipple】

Material		Carbon Steel Pipes (SGP) Equivalent to JIS Standard Number G3452 [White type (with zinc plating), Black type (without plating)]															
Standard		Pipe nipple (threaded pipe fittings JIS B 2302) Screw: PT (tapered pipe thread JIS B 0203)															
Shape		 White								 Black							
Length Diameter		Short nipple	50mm	65mm	75mm	85mm	100mm	110mm	125mm	135mm	150mm	175mm	200mm	225mm	250mm	275mm	300mm
						90mm		115mm		140mm							
6A	1/8B	\$2.05 (1000×4)	\$2.22 (1280 (320×4)	\$2.55 (960 (240×4)	\$3 (800 (200×4)	OpenPrice BTO	\$3.67 (640 (160×4)	OpenPrice BTO	\$4.56 (480 (120×4)	OpenPrice BTO	\$5.67 (480 (120×4)	OpenPrice BTO	\$8.07 (240 (60×4)	OpenPrice BTO	\$9.69 (200 (100×2)	OpenPrice BTO	\$11.64 (160
8A	1/4B	\$2.05 (2000 (500×4)	\$2.22 (960 (240×4)	\$2.55 (720 (180×4)	\$3 (560 (140×4)	OpenPrice BTO	\$3.67 (400 (100×4)	OpenPrice BTO	\$4.56 (320 (80×4)	OpenPrice BTO	\$5.67 (320 (80×4)	OpenPrice BTO	\$8.07 (240 (60×4)	OpenPrice BTO	\$9.69 (200 (100×2)	OpenPrice BTO	\$11.64 (160
10A	3/8B	\$2.05 (1200 (300×4)	\$2.22 (640 (160×4)	\$2.55 (480 (120×4)	\$3 (400 (100×4)	OpenPrice BTO	\$3.67 (320 (80×4)	OpenPrice BTO	\$4.56 (240 (60×4)	OpenPrice BTO	\$5.67 (240 (60×4)	OpenPrice BTO	\$8.07 (180 (45×4)	OpenPrice BTO	\$9.69 (150 (75×2)	OpenPrice BTO	\$11.64 (130
15A	1/2B	\$2.05 (600 (150×4)	\$2.22 (400 (100×4)	\$2.55 (320 (80×4)	\$3 (280 (70×4)	OpenPrice BTO	\$3.67 (160 (40×4)	OpenPrice BTO	\$4.56 (160 (40×4)	OpenPrice BTO	\$5.67 (120 (30×4)	OpenPrice BTO	\$8.07 (120 (30×4)	OpenPrice BTO	\$9.69 (50	OpenPrice BTO	\$11.64 (50
20A	3/4B	\$2.22 (400 (100×4)	\$2.55 (280 (70×4)	\$3.58 (200 (50×4)	\$3.67 (160 (40×4)	OpenPrice BTO	\$5.05 (120 (30×4)	OpenPrice BTO	\$6.09 (100 (25×4)	OpenPrice BTO	\$6.93 (80 (20×4)	OpenPrice BTO	\$10.29 (80 (20×4)	OpenPrice BTO	\$12.11 (50	OpenPrice BTO	\$14.51 (50
25A	1B	\$3.11 (200 (100×2)	\$3.58 (200 (100×2)	\$4.15 (140 (70×2)	\$5.05 (120 (60×2)	OpenPrice BTO	\$6.47 (90 (45×2)	OpenPrice BTO	\$7.82 (80 (40×2)	OpenPrice BTO	\$9.24 (80 (40×2)	OpenPrice BTO	\$15.11 (60 (30×2)	OpenPrice BTO	\$17.93 (30	OpenPrice BTO	\$20.69 (30
32A	1 1/4B	\$5.05 (120 (60×2)		\$6.09 (100 (50×2)	\$6.55 (80 (40×2)	OpenPrice BTO	\$8.45 (70 (35×2)	OpenPrice BTO	\$10.29 (70 (35×2)	OpenPrice BTO	\$12.11 (60 (30×2)	OpenPrice BTO	\$19.75 (40	OpenPrice BTO	\$22.69 (35	OpenPrice BTO	\$26.98 (30
40A	1 1/2B	\$5.76 (100 (50×2)		\$7.04 (70 (35×2)	\$8.07 (60 (30×2)	OpenPrice BTO	\$10.13 (50 (25×2)	OpenPrice BTO	\$12.42 (50 (25×2)	OpenPrice BTO	\$14.93 (40 (20×2)	OpenPrice BTO	\$22.36 (36	OpenPrice BTO	\$28.24 (28	OpenPrice BTO	\$31.02 (20
50A	2B	\$8.65 (64 (32×2)		\$9.44 (60 (30×2)	\$10.91 (48 (24×2)	OpenPrice BTO	\$13.69 (40 (20×2)	OpenPrice BTO	\$16.87 (30 (15×2)	OpenPrice BTO	\$20.24 (30 (15×2)	OpenPrice BTO	\$31.42 (20	OpenPrice BTO	\$36.65 (18	OpenPrice BTO	\$41.49 (15
65A	2 1/2B	\$20.35 (36				OpenPrice BTO	\$29.96 (24	OpenPrice BTO	\$33.22 (24	OpenPrice BTO	\$38.76 (18	OpenPrice BTO	\$43.27 (12	OpenPrice BTO	\$60.96 (9	OpenPrice BTO	\$67.62 (15
80A	3B	\$25.58 (24					\$32.22 (16	OpenPrice BTO	\$38.76 (16	OpenPrice BTO	\$43.27 (12	OpenPrice BTO	\$50.87 (9	OpenPrice BTO	\$73.05 (6	OpenPrice BTO	\$81.09 (6
100A	4B	\$38.35 (10					\$43.27 (10	OpenPrice BTO	\$48.71 (10	OpenPrice BTO	\$56.47 (8	OpenPrice BTO	\$73.05 (5	OpenPrice BTO	\$94.11 (4	OpenPrice BTO	\$106.78 (4
125A	5B	\$56.82 (4							\$65.45 (4	OpenPrice BTO	\$75.53 (4	OpenPrice BTO	\$97.31 (3	OpenPrice BTO	\$130.98 (2	OpenPrice BTO	\$149.67 (2
150A	6B	\$76.56 (4							\$83.71 (4	OpenPrice BTO	\$97.31 (2	OpenPrice BTO	\$126.91 (2	OpenPrice BTO	\$165.22 (2	OpenPrice BTO	\$192.96 (1

※ Prices in parentheses are for large boxes and small boxes.

▼ Summary

This is a pipe fitting of the external thread type that requires a tapered male thread (nominal: R or PT).

▼ Main applications

Indoor fire hydrant piping, indoor sprinkler system piping and foam extinguishing piping, general gas piping, general air piping or general air conditioning piping to distribute pressurized air from compressors, etc. to various facilities, piping for the flow of fluid to various machines and equipment or covered piping to protect structural parts, wiring, etc., and structural members such as handrails and plumbing.

▼ Recommended Pressure

Airtightness: 0.5MPa (approx. 5kgf/cm²) or less

Pressure resistance: Less than 2.5MPa (approx. 25kgf/cm²)

▼ Chemical Composition

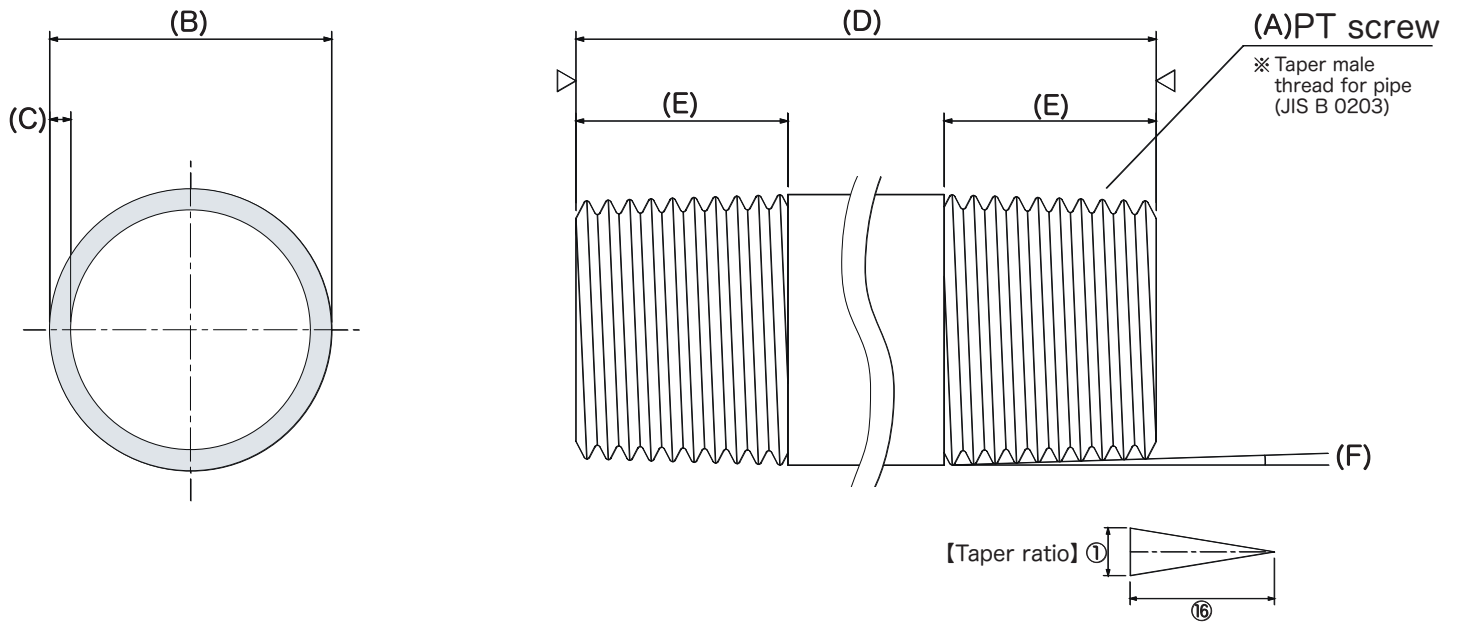
Type	Symbol	Chemical composition (%)	
		P	S
Carbon steel pipe for piping	SGP	0.040 or less	0.040 or less

▼ Inspection of Screws

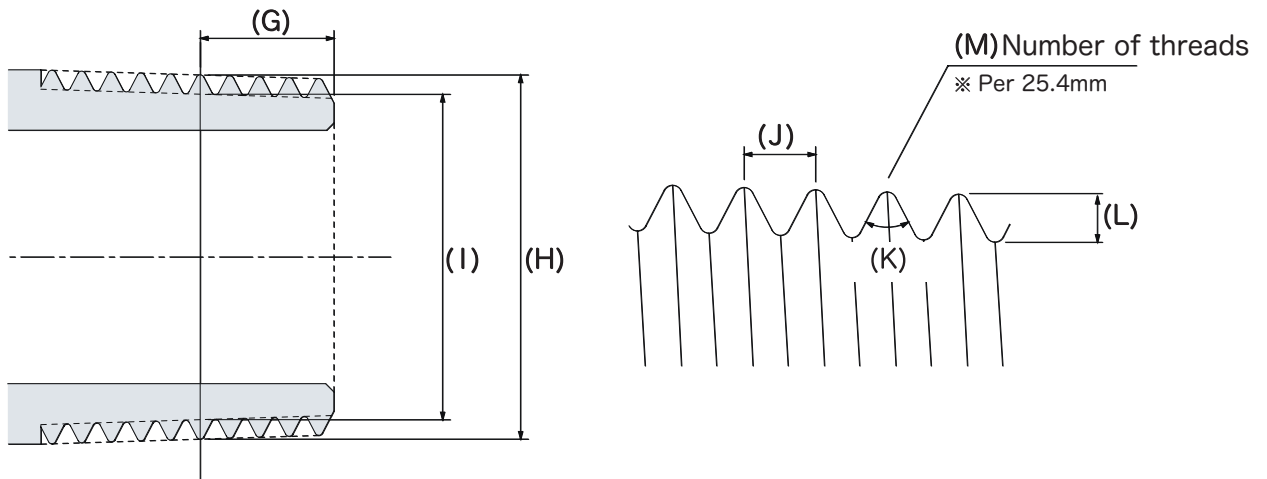
All inspections of the screws are performed using tapered thread gauges that are specified in JIS B0253, the standard number of the Japanese Industrial Standard (JIS). (We use OSG gauges manufactured by OSG as the inspection gauge manufacturer.)

▼ Features of tapered pipe screws (JIS B 0203)

These screws are mainly used to ensure tightness in the threaded parts of pipes, pipe components and fluid equipment. The screw is shaped like a figure of eight with an angle of about 3.6 degrees from the tip of the screw to the end of the screw, with the tip of the screw being the thinnest and the end of the screw being the thickest. As you tighten the screw, the threads gradually intersect with those of the mating threads, and when the final torque is applied, the threads interlock with each other to close the gap between the inside and outside of the pipe, ensuring an airtight seal. Unlike a straight threaded screw, once the screw is torqued down, the threads are worn out the next time it is loosened. It is not suitable for use in areas where the screw is re-tightened many times.


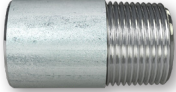


【Detailed view of screw】



※ Dimensional unit is mm

A	Size	6A	8A	10A	15A	20A	25A	32A	40A	50A	65A	80A	100A	125A	150A
B	Outer diameter(Φ)	10.5	13.8	17.3	21.7	27.2	34.0	42.7	48.6	60.5	76.3	89.1	114.3	139.8	165.2
C	Thickness(t)	2.0	2.3	2.3	2.8	2.8	3.2	3.5	3.5	3.8	4.2	4.2	4.5	4.5	5.0
D	Short nipple dimensions	24	26	28	34	38	42	50	50	58	70	78	90	103	103
E	Screw dimensions	11.5	12.5	13.5	16.5	18.5	20.5	24.5	24.5	28.5	34.5	38.5	44.5	50	50
F	Taper angle	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°
G	Effective thread size	3.97	6.01	6.35	8.16	9.53	10.39	12.7	12.7	15.88	17.46	20.64	25.4	28.58	28.58
H	Effective diameter(Φ)	9.728	13.157	16.662	20.955	26.441	33.249	41.91	47.803	59.614	75.184	87.884	113.03	138.43	163.83
I	Effective valley diameter(Φ)	8.566	11.445	14.95	18.631	24.117	30.291	38.952	44.845	56.656	72.226	84.926	110.072	135.472	160.872
J	Screw pitch	0.9071	1.3368	1.3368	1.8143	1.8143	2.3091	2.3091	2.3091	2.3091	2.3091	2.3091	2.3091	2.3091	2.3091
K	Thread angle	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°
L	Thread height	0.581	0.856	0.856	1.162	1.162	1.479	1.479	1.479	1.479	1.479	1.479	1.479	1.479	1.479
M	Number of threads	28	19	19	14	14	11	11	11	11	11	11	11	11	11

Material		Stainless steel pipe (SUS304TP-A) Equivalent to JIS standard number G3459 ※ Some use TP-S															
Standard		Pipe nipple (threaded pipe fittings JIS B 2302) Screw: PT (tapered pipe thread JIS B 0203)															
Shape		 Double screw  Single screw															
Length Diameter		Short nipple	50mm	65mm	75mm	85mm 90mm	100mm	110mm 115mm	125mm	135mm 140mm	150mm	175mm	200mm	225mm	250mm	275mm	300mm
6A	1/8B	\$3.09 1200 (100×12)	\$3.91 600 (100×6)	\$4.91 600 (100×6)	\$5.36 500 (100×5)	OpenPrice BTO	\$6.27 400 (100×4)	OpenPrice BTO	\$7.82 300 (50×6)	OpenPrice BTO	\$8.55 250 (50×5)	OpenPrice BTO	\$10.55 200 (50×4)	OpenPrice BTO	\$14.73 200	OpenPrice BTO	\$16.73 200
8A	1/4B	\$3.09 1200 (100×12)	\$3.91 600 (100×6)	\$4.91 600 (100×6)	\$5.36 500 (100×5)	OpenPrice BTO	\$6.27 400 (100×4)	OpenPrice BTO	\$7.82 300 (50×6)	OpenPrice BTO	\$8.55 250 (50×5)	OpenPrice BTO	\$10.55 200 (50×4)	OpenPrice BTO	\$14.73 200	OpenPrice BTO	\$16.73 200
10A	3/8B	\$3.09 800 (100×8)	\$3.91 400 (100×4)	\$4.91 400 (100×4)	\$5.36 300 (100×3)	OpenPrice BTO	\$6.27 250 (50×5)	OpenPrice BTO	\$7.82 200 (50×4)	OpenPrice BTO	\$8.55 150 (50×3)	OpenPrice BTO	\$10.55 150 (50×3)	OpenPrice BTO	\$14.73 150	OpenPrice BTO	\$16.73 150
15A	1/2B	\$3.91 400 (50×8)	\$5.36 300 (50×6)	\$5.73 200 (50×4)	\$6.27 200 (50×4)	OpenPrice BTO	\$7.27 150 (50×3)	OpenPrice BTO	\$9.82 100 (50×2)	OpenPrice BTO	\$10.82 100 (50×2)	OpenPrice BTO	\$13.55 100 (50×2)	OpenPrice BTO	\$18.09 60	OpenPrice BTO	\$21.64 50
20A	3/4B	\$4.45 300 (50×6)	\$5.73 200 (50×4)	\$6.64 200 (50×4)	\$7 150 (50×3)	OpenPrice BTO	\$8.64 100 (50×2)	OpenPrice BTO	\$10.82 80	OpenPrice BTO	\$12.91 80	OpenPrice BTO	\$15.73 60	OpenPrice BTO	\$21.18 50	OpenPrice BTO	\$25.18 50
25A	1B	\$6.09 200	\$6.91 200	\$8.09 170	\$8.91 140	OpenPrice BTO	\$10.91 100	OpenPrice BTO	\$13.64 80	OpenPrice BTO	\$15.73 70	OpenPrice BTO	\$19.55 50	OpenPrice BTO	\$26.27 40	OpenPrice BTO	\$31.36 35
32A	1 1/4B	\$8.64 100		\$10.55 85	\$12.09 85	OpenPrice BTO	\$14.82 60	OpenPrice BTO	\$18.64 45	OpenPrice BTO	\$21.55 40	OpenPrice BTO	\$26.55 30	OpenPrice BTO	\$36 20	OpenPrice BTO	\$42.55 20
40A	1 1/2B	\$9.64 80		\$11.73 60	\$13.36 60	OpenPrice BTO	\$16.55 45	OpenPrice BTO	\$20.36 35	OpenPrice BTO	\$23 30	OpenPrice BTO	\$29.73 20	OpenPrice BTO	\$39.64 15	OpenPrice BTO	\$46.45 15
50A	2B	\$13.91 55		\$15.36 40	\$17.18 40	OpenPrice BTO	\$20.82 30	OpenPrice BTO	\$25.82 20	OpenPrice BTO	\$29.82 20	OpenPrice BTO	\$36.64 15	OpenPrice BTO	\$50.55 12	OpenPrice BTO	\$59.36 10
65A	2 1/2B	\$25.18 24				OpenPrice BTO	\$38.82 18	OpenPrice BTO	\$46.82 15	OpenPrice BTO	\$54.27 12	OpenPrice BTO	\$69.09 9	OpenPrice BTO	\$91.55 7	OpenPrice BTO	\$108.45 6
80A	3B	\$33.09 18					\$47.82 12	OpenPrice BTO	\$57.36 9	OpenPrice BTO	\$66.91 9	OpenPrice BTO	\$84.18 6	OpenPrice BTO	\$114.55 4	OpenPrice BTO	\$133.09 4
100A	4B	\$62.36 6					\$73.27 6	OpenPrice BTO	\$84.82 5	OpenPrice BTO	\$114.82 5	OpenPrice BTO	\$121.09 3	OpenPrice BTO	\$169.18 2	OpenPrice BTO	\$191.36 2

※ Prices in parentheses are for large boxes and small boxes.

▼ Summary

This is a pipe fitting of the external thread type that requires a tapered male thread (nominal: R or PT).

▼ Main applications

Indoor fire hydrant piping, indoor sprinkler system piping and foam extinguishing piping, general gas piping, general air piping or general air conditioning piping to distribute pressurized air from compressors, etc. to various facilities, piping for the flow of fluid to various machines and equipment or covered piping to protect structural parts, wiring, etc., and structural members such as handrails and plumbing.

▼ Recommended Pressure

Airtightness: 0.5MPa (approx. 5kgf/cm²) or less

Pressure resistance: Less than 2.5MPa (approx. 25kgf/cm²)

▼ Features of tapered pipe screws (JIS B 0203)

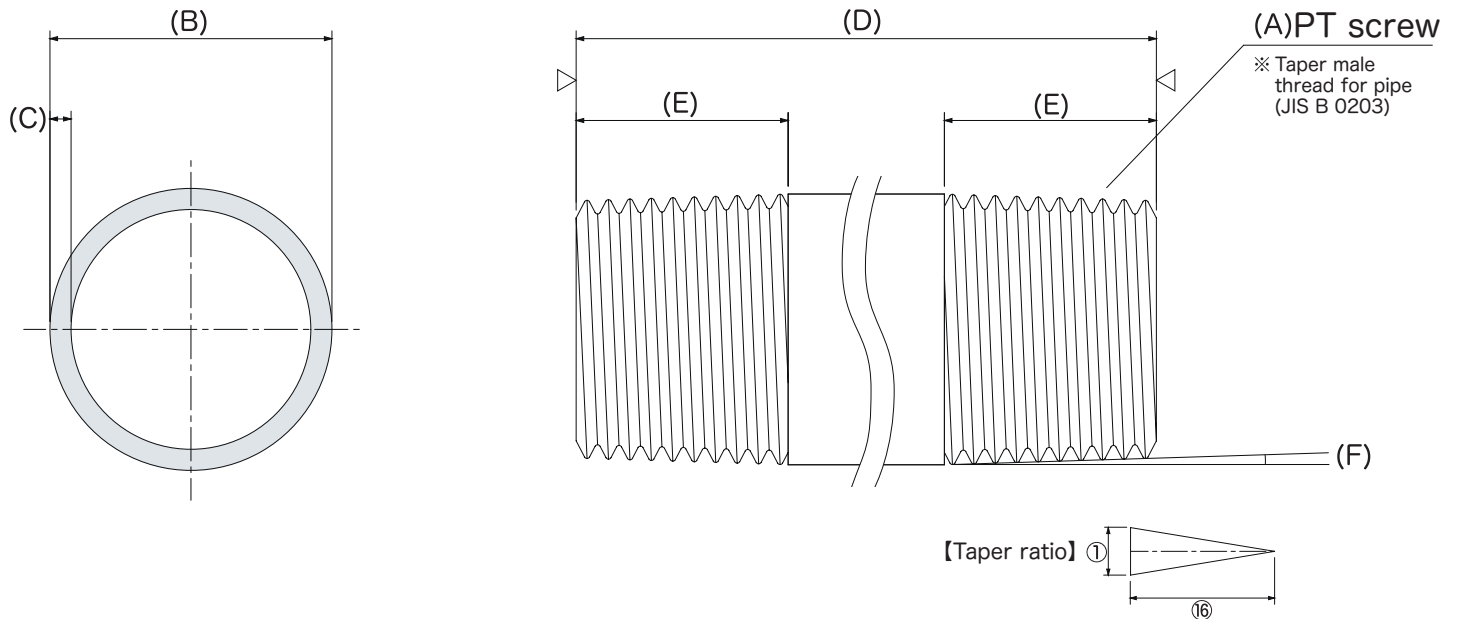
These screws are mainly used to ensure tightness in the threaded parts of pipes, pipe components and fluid equipment. The screw is shaped like a figure of eight with an angle of about 3.6 degrees from the tip of the screw to the end of the screw, with the tip of the screw being the thinnest and the end of the screw being the thickest. As you tighten the screw, the threads gradually intersect with those of the mating threads, and when the final torque is applied, the threads interlock with each other to close the gap between the inside and outside of the pipe, ensuring an airtight seal. Unlike a straight threaded screw, once the screw is torqued down, the threads are worn out the next time it is loosened. It is not suitable for use in areas where the screw is re-tightened many times.

▼ Inspection of Screws

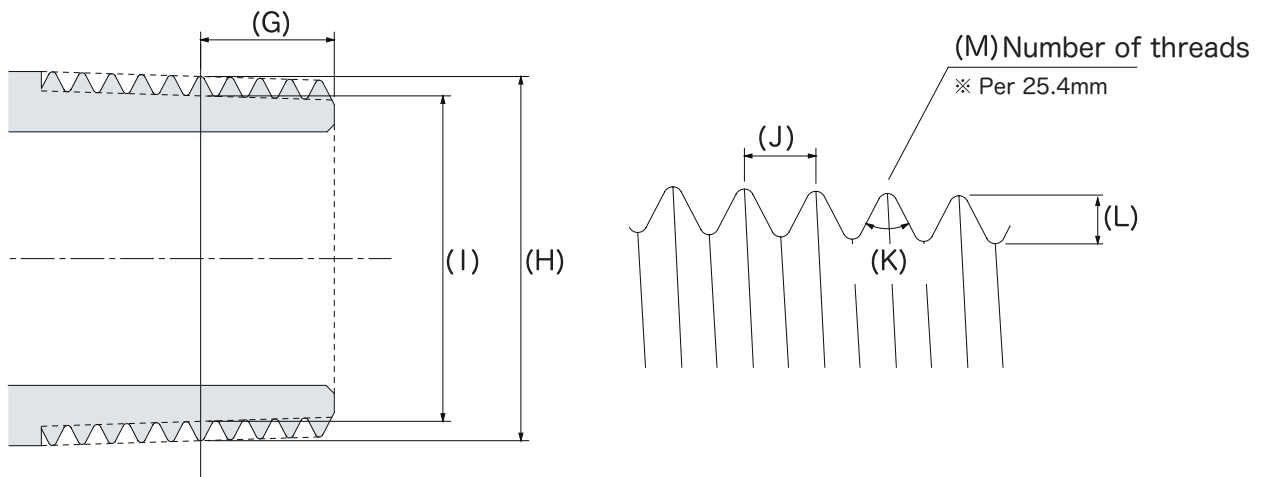
All inspections of the screws are performed using tapered thread gauges that are specified in JIS B0253, the standard number of the Japanese Industrial Standard (JIS). (We use OSG gauges manufactured by OSG as the inspection gauge manufacturer.)

▼ Chemical Composition

Type	Symbol	Chemical composition (%)							
		C	Si	Mn	P	S	Ni	Cr	Mo
SUS304	SUS304TP	0.08 or less	0.1 or less	2.0 or less	0.045 or less	0.03 or less	8.0 to 11.0	18.0 to 20.0	-






【Detailed view of screw】



※ Dimensional unit is mm

A	Size	6A	8A	10A	15A	20A	25A	32A	40A	50A	65A	80A	100A
B	Outer diameter(Φ)	10.5	13.8	17.3	21.7	27.2	34.0	42.7	48.6	60.5	76.3	89.1	114.3
C	Thickness(t)	2.0	2.0	2.0	3.0	3.0	3.0	3.5	3.5	3.5	4.0	4.0	4.0
D	Short nipple dimensions	24	26	28	34	38	42	50	50	58	70	78	90
E	Screw dimensions	11.5	12.5	13.5	16.5	18.5	20.5	24.5	24.5	28.5	34.5	38.5	44.5
F	Taper angle	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°	1.7899°
G	Effective thread size	3.97	6.01	6.35	8.16	9.53	10.39	12.7	12.7	15.88	17.46	20.64	25.4
H	Effective diameter(Φ)	9.728	13.157	16.662	20.955	26.441	33.249	41.91	47.803	59.614	75.184	87.884	113.03
I	Effective valley diameter(Φ)	8.566	11.445	14.95	18.631	24.117	30.291	38.952	44.845	56.656	72.226	84.926	110.072
J	Screw pitch	0.9071	1.3368	1.3368	1.8143	1.8143	2.3091	2.3091	2.3091	2.3091	2.3091	2.3091	2.3091
K	Thread angle	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°	55°
L	Thread height	0.581	0.856	0.856	1.162	1.162	1.479	1.479	1.479	1.479	1.479	1.479	1.479
M	Number of threads	28	19	19	14	14	11	11	11	11	11	11	11

No Brand price 【Steel pipe standard bend】

Material		Carbon steel pipes (SGP), JIS standard number G3452		
Product		Bend 45°	Bend 90°	Bend 180°
Shape				
6A	1/8B	\$2.84 300	\$3.15 300	\$4.93 150
8A	1/4B	\$2.84 200	\$3.15 200	\$4.93 100
10A	3/8B	\$2.84 150	\$3.15 150	\$4.93 75
15A	1/2B	\$3.47 100	\$3.47 100	\$5.8 50
20A	3/4B	\$4.58 100	\$4.73 100	\$7.84 50
25A	1B	\$7.22 50	\$6.64 50	\$10.6 25
32A	1 1/4B	\$10.13 25	\$9.69 25	\$14.93 15
40A	1 1/2B	\$13.67 15	\$12.36 15	\$19.09 10
50A	2B	\$21.96 10	\$19.35 10	\$28.89 7

※ The bottom of the price list is the number of large boxes.

▼ Steel Pipe Standards
Carbon steel pipes (JIS G3452)
SGP black pipe

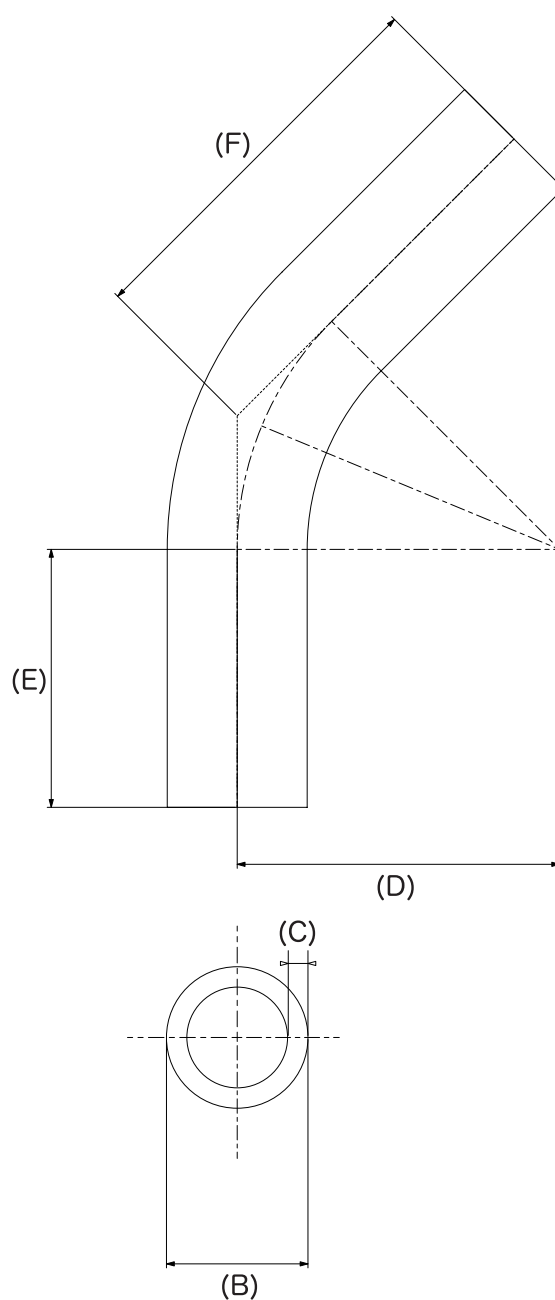
▼ Steel Pipe Characteristics
A carbon steel pipe used for piping of steam, water (except for waterworks), oil, gas, air, etc. with relatively low operating pressure.

▼ Recommended Pressure
Airtightness: 0.5MPa (approx. 5kgf/cm²) or less
Pressure resistance: Less than 2.5MPa (approx. 25kgf/cm²)

▼ Product Features
SGP steel pipe is bent by applying stress, and is most suitable for welded piping. The stroke to rise from the bend is longer than that of a welded joint, and the radius at the bend is larger. Ends are chamfered with 0.5 to 1C inside and outside.

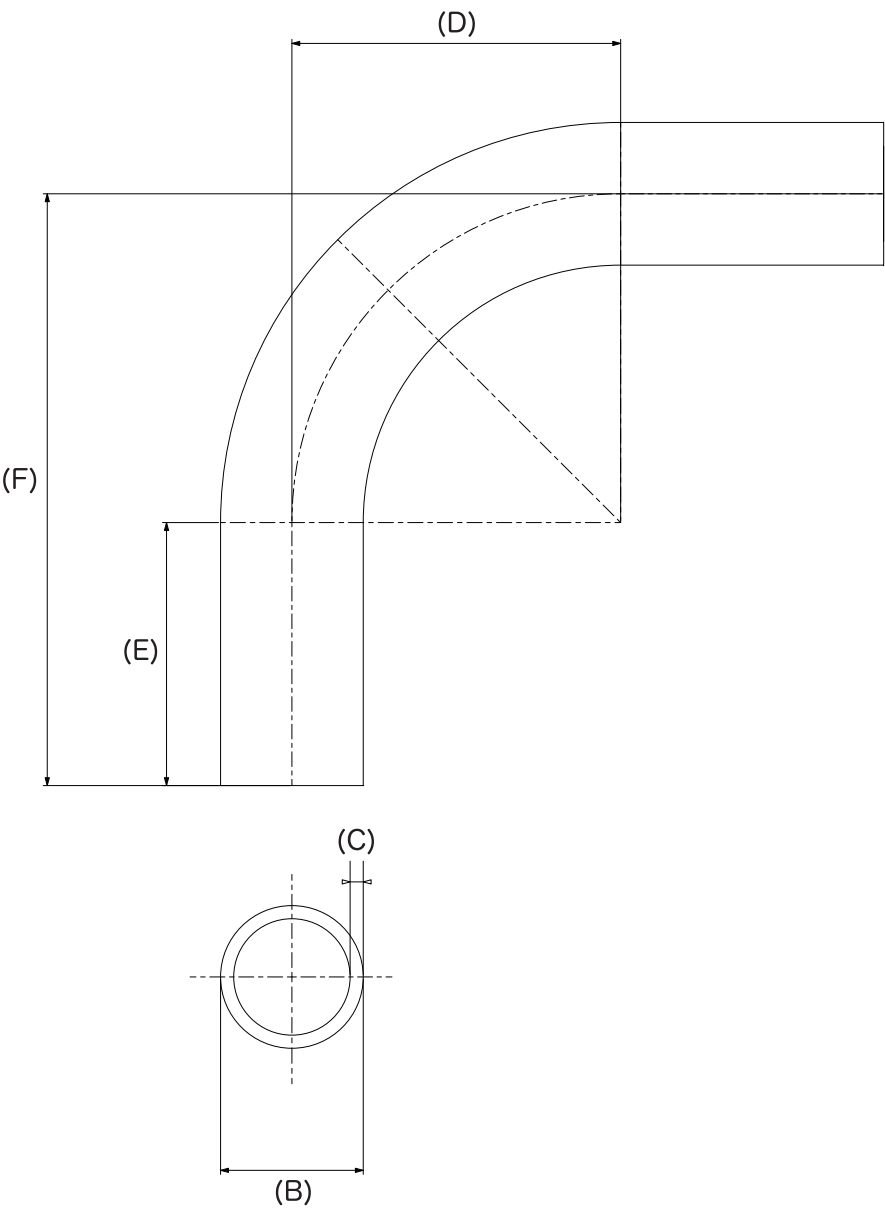
▼ Chemical composition

Type	Symbol	Chemical composition (%)	
		P	S
Carbon steel pipes	SGP	0.040 or less	0.040 or less



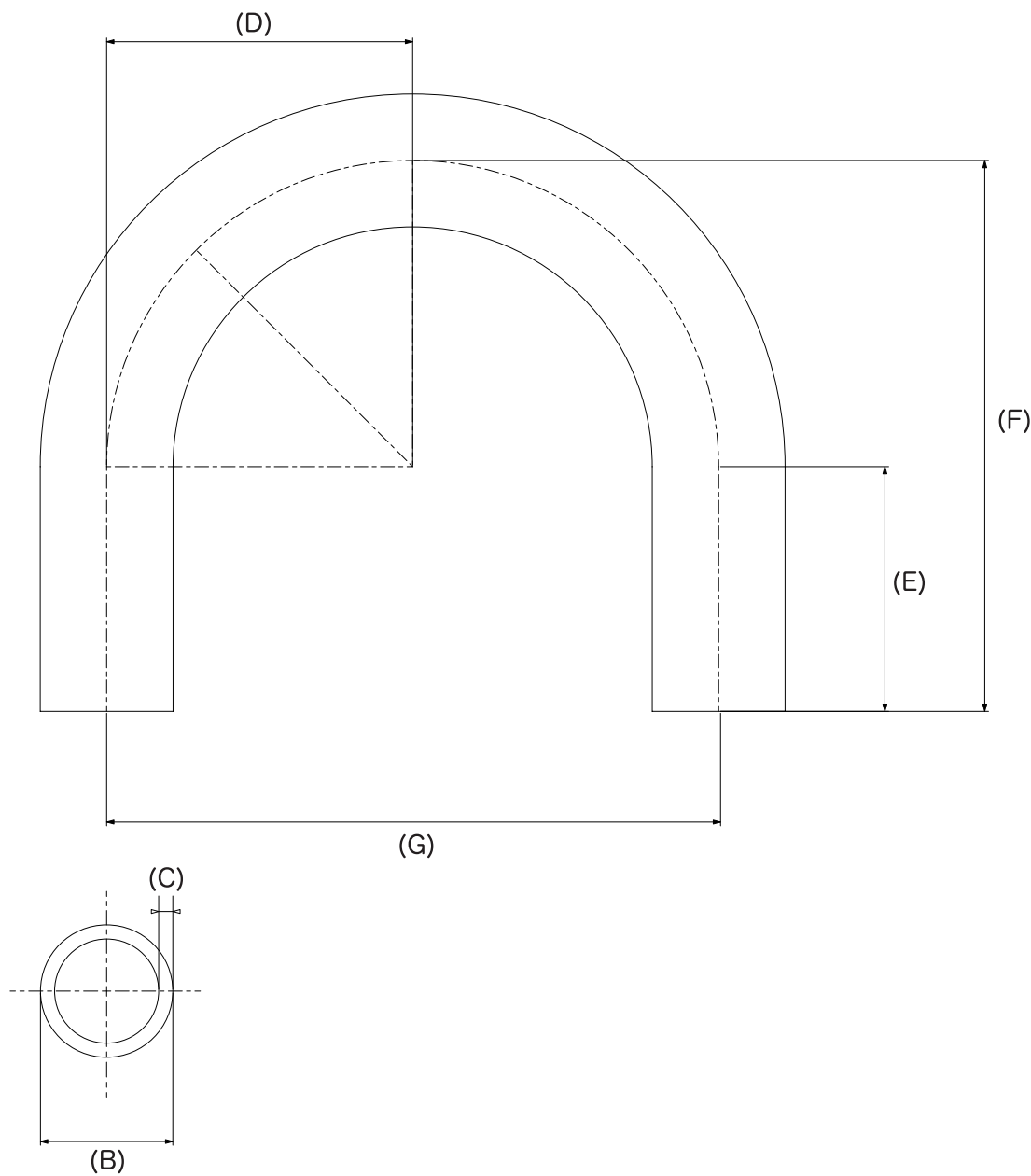
※ Dimensional unit is mm

A	Size	6A	8A	10A	15A	20A	25A	32A	40A	50A
B	Outer diameter(Φ)	10.5	13.8	17.2	21.7	27.2	34	42.7	48.6	60.5
C	Thickness(t)	2	2.3	2.3	2.8	2.8	3.2	3.5	3.5	3.8
D	Bending part R	30	30	30	50	55	70	90	100	125
E	Rise dimension	30	30	35	40	47	50	60	65	75
F	Center length	42	42	48	61	70	79	97	106	127



※ Dimensional unit is mm

A	Size	6A	8A	10A	15A	20A	25A	32A	40A	50A
B	Outer diameter(Φ)	10.5	13.8	17.2	21.7	27.2	34	42.7	48.6	60.5
C	Thickness(t)	2	2.3	2.3	2.8	2.8	3.2	3.5	3.5	3.8
D	Bending part R	30	30	30	50	55	70	90	100	125
E	Rise dimension	30	30	35	40	47	50	60	65	80
F	Center length	60	60	65	90	102	120	150	165	205



※ Dimensional unit is mm


A	Size	6A	8A	10A	15A	20A	25A	32A	40A	50A
B	Outer diameter(Φ)	10.5	13.8	17.2	21.7	27.2	34	42.7	48.6	60.5
C	Thickness(t)	2	2.3	2.3	2.8	2.8	3.2	3.5	3.5	3.8
D	Bending part R	30	30	30	50	50	75	75	100	125
E	Rise dimension	30	30	35	45	50	60	75	80	100
F	Center length	60	60	65	95	100	135	150	180	225
G	Pitch	60	60	60	100	100	150	150	200	250

agency

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Mail : mail@ogawapipe.co.jp

URL : <https://ogawapipe.co.jp>



handling instructions

1. Clean the thread and inside of the pipe before piping.
Dirt and foreign substances such as dirt and dust can cause leakage and clogging.
2. Do not allow any sealing tape or other substances to enter the pipe during piping.
3. Do not use the product for purposes other than those specified.
4. Be careful not to apply excessive torque or over-tighten screws.