

Material		Carbon steel pipes for general structures (JIS G3444) or SWCH10R equivalent			Stainless steel pipe equivalent (JIS G3459)					
Product		Steel Pipe JIS Standards socket		Steel Pipe JIS Standards Electroplated Sockets	SUS304 Standard Sockets				SUS304 JIS standard sockets	SUS316 Standard Sockets
Shape		Straight 	Half 	Straight 	Straight 	Half 	Taper 	Half taper 	Straight 	Straight 
6A	1/8B	\$1.24 1600 (400×4)		\$1.55 1600 (400×4)	\$4.45 800 (100×8)	\$3.36 1200 (100×12)	\$8.18 500 (100×5)	\$6.64 600 (100×6)		OpenPrice BTO
8A	1/4B	\$1.35 800 (200×4)	OpenPrice BTO	\$1.76 800 (200×4)	\$4.45 800 (100×8)	\$3.36 1000 (100×10)	\$8.18 500 (100×5)	\$6.64 600 (100×6)	\$5.91 500 (100×5)	OpenPrice BTO
10A	3/8B	\$1.52 600 (150×4)	OpenPrice BTO	\$2.02 600 (150×4)	\$4.45 400 (100×4)	\$3.36 600 (100×6)	\$8.18 300 (100×3)	\$6.64 600 (100×6)	\$5.91 300 (100×3)	OpenPrice BTO
15A	1/2B	\$2.05 300 (150×2)	OpenPrice BTO	\$2.75 300 (150×2)	\$4.73 300 (50×6)	\$3.82 500 (50×10)	\$11.73 300 (50×6)	\$9.36 500 (50×10)	\$9.09 300 (50×6)	OpenPrice BTO
20A	3/4B	\$2.6 200 (100×2)	OpenPrice BTO	\$3.44 200 (100×2)	\$6.09 200 (50×4)	\$4.55 300 (50×6)	\$16.73 200 (50×4)	\$12.73 300 (50×6)	\$12.73 200 (50×4)	OpenPrice BTO
25A	1B	\$3.8 120 (60×2)	OpenPrice BTO	\$5.24 120 (60×2)	\$8.64 150	\$6.27 200	\$18.64 100	\$14.73 200	\$14.36 100	OpenPrice BTO
32A	1 1/4B	\$5 70	OpenPrice BTO	\$6.67 70	\$12 80	\$9.45 150	\$31.64 80	\$25 100	\$22.73 75	OpenPrice BTO
40A	1 1/2B	\$6.57 50	OpenPrice BTO	\$8.67 50	\$13.91 60	\$10.91 120	\$35.27 60	\$27.82 100	\$28.18 60	OpenPrice BTO
50A	2B	\$8.47 40	OpenPrice BTO	\$11.75 40	\$21.27 30	\$16.82 60	\$48.73 28	\$38.73 60	\$38.73 28	OpenPrice BTO
65A	2 1/2B	\$16.55 24		\$22.73 24	\$38.36 24	\$30.73 30				OpenPrice BTO
80A	3B	\$20.6 18		\$30.58 18	\$50.36 12	\$39.73 20				OpenPrice BTO
100A	4B	\$33.41 8		\$45.76 8	\$86.82 6	\$68.27 12				OpenPrice BTO
125A	5B	\$49.9 6		\$66.62 6						
150A	6B	\$69.37 4		\$90.57 4						

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

▼ Material Standards

Standard steel pipe sockets are made of carbon steel pipes for general structural use (JIS G3444) or equivalent or higher. Stainless steel standard sockets are made of stainless steel pipes (JIS G3444) or equivalent or higher grade steel pipes (JIS G3459). (Composition: 18Cr-8Ni)

▼ Inspection pressure

Leakage (air pressure)	0.5Mpa(5.1kgf/cm ²)
Pressure resistance (water pressure)	2.5Mpa(25.5kgf/cm ²)

▼ Chemical Composition

Type	Symbol	Chemical composition (%)							
		C	Si	Mn	P	S	Ni	Cr	Mo
Carbon steel pipe for general structure	STK	0.25 or less	-	-	0.040 or less	0.040 or less	-	-	-
Stainless steel pipe for piping	SUS304TP	0.08 or less	0.1 or less	0.2 or less	0.045 or less	0.03 or less	8 to 11	18 to 20	-
	SUS316TP	0.08 or less	0.1 or less	0.2 or less	0.045 or less	0.03 or less	10 to 14	16 to 18	2 to 3

▼ Screw Standards

This is a pipe fitting of the internal thread type that requires a parallel female thread [symbol: PS (Rp)] or a taper female thread [symbol: PT (Rc)] for pipes (JIS B0203). They are suitable for joining pipe nipples, other pipe parts and fluid equipment with tapered male threads (PT), whose main purpose is to achieve tightness.

▼ Inspection of Screws

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

▼ About Electroplating

The chemical composition of electrogalvanized (UNIQLO) zinc plating is chromium sulfate (7.6%), which complies with the RoHS Directive (Rose Directive). The plating film thickness is 5 μ.