

STAINLESS STEEL



INDUSTRIAL PIPES

Stainless steel pipes have superior corrosion resistance, heat resistance, and low-temperature properties, and have been used as raw materials that can withstand harsh environments such as chemical industries (sugar industries).

Pipa stainless steel memiliki ketahanan superior terhadap korosi, tahan panas, dan memiliki sifat suhu rendah, serta telah digunakan sebagai bahan baku yang dapat menahan lingkungan yang keras seperti industri kimia (industri gula).

RANGE OF SIZE | STAINLESS STEEL PIPES FOR SUGAR INDUSTRY

OUTSIDE DIAMETER (OD)														
27.2 mm	35.0 mm	36.0 mm	38.0 mm	42.7 mm	44.5 mm	50.0 mm	50.8 mm	76.2 mm	76.3 mm	89.1 mm	100.3 mm	101.0 mm	101.4 mm	101.6 mm

*The Length for pipes can be made according to the customer's demand

STAINLESS STEEL PIPES FOR GENERAL INDUSTRY | ASTM A 312 | JIS G3459 | SNI 07 - 2658

NOMINAL DIAMETER	OUTSIDE DIAMETER		SCH10				SCH20		SCH40			
	ASTM	JIS SNI	ASTM		JIS SNI		JIS SNI		ASTM		JIS SNI	
	Inch	mm	mm	WALL THICKNESS (mm)	WEIGHT (kg/pc)	WALL THICKNESS (mm)	WEIGHT (kg/pc)	WALL THICKNESS (mm)	WEIGHT (kg/pc)	WALL THICKNESS (mm)	WEIGHT (kg/pc)	WALL THICKNESS (mm)
1/4	-	13.80	-	-	1.65	3.00	2.00	3.54	-	-	2.20	3.84
3/8	17.15	17.30	1.65	3.82	1.65	3.86	2.00	4.57	2.31	5.12	2.30	5.15
1/2	21.34	21.70	2.11	6.06	2.10	6.15	2.50	7.17	2.77	7.69	2.80	7.91
3/4	26.67	27.20	2.11	7.75	2.10	7.88	2.50	9.23	2.87	10.21	2.90	10.53
1	33.40	34.00	2.77	12.68	2.80	13.06	3.00	13.90	3.38	15.17	3.40	15.55
1 1/4	42.16	42.70	2.77	16.31	2.80	16.70	3.00	17.80	3.56	20.54	3.60	21.04
1 1/2	48.26	48.60	2.77	18.83	2.80	19.16	3.00	20.45	3.68	24.52	3.70	24.83
2	60.33	60.50	2.77	23.83	2.80	24.14	3.50	29.82	3.91	33.00	3.90	33.00
2 1/2	73.03	76.30	3.05	31.90	3.00	32.87	3.50	38.10	-	-	-	-
3	88.90	89.10	3.05	39.13	3.00	38.60	4.00	50.87	-	-	-	-
3 1/2	101.60	101.60	3.05	44.92	3.00	44.21	4.00	58.35	-	-	-	-
4	114.30	114.30	3.05	50.71	3.00	49.90	4.00	66.00	-	-	-	-

CHEMICAL COMPOSITION

SYMBOL	CHEMICAL COMPOSITION (%)										
	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	N	OTHER
TP 304	≤0.08	1.00	2.00	≤0.040	≤0.030	8.00~11.00	18.00~20.00	-	-	-	-
SUS 304	≤0.08	≤1.00	2.00	0.045	≤0.030	8.00~11.00	18.00~20.00	-	-	-	-
J4	0.100 max	0.75 max	8.50 10.00	0.080 max	0.010 max	1.00 2.00	15.00 16.00	-	1.50 2.00	0.20 max	-

PROCESS LINE

