

## Stainless Steel Metal Hose

**Construction:** Close pitch, annular corrugation in hose only; hose with single braid; or hose with double braid configurations. Seamless tin bronze tubing usually covered with a bronze wire braid. Available as Series SS (Stainless Steel 304, 321, 316L) or Series B (Bronze).

**Service:** Conveying liquids and gases. Pressure-tight and good for applications involving vibration or flexure.

### SERIES SS-CORRUGATED METAL HOSE SPECIFICATIONS

Nominal ID (Inches)	HOSE TYPE	Max. OD (Inches)	WALL THICKNESS	MIN. RADIUS CONSTANT FLEXING	BEND (Inches) STATIC BEND	MAX. WORKING PRESSURE (psig) @ 70°F	MAX. TEST PRESSURE (psig) @ 70°F	Nominal BURST PRESSURE (psig) @ 70°F
1/4	SS-0	.455	.012	4	1	255	---	---
	SS-1	.500				1125	1687	4500
	SS-2	.545				1650	2475	6600
3/8	SS-0	.645	.012	6	1-1/8	255	90	---
	SS-1	.695				875	1312	3500
	SS-2	.745				1300	1950	5250
1/2	SS-0	.790	.012	8	1-1/2	60	90	---
	SS-1	.850				875	1312	3500
	SS-2	.920				1300	1950	5200
3/4	SS-0	1.080	.012	7.500	1-1/4	40	60	---
	SS-1	1.140				600	900	2400
	SS-2	1.210				900	1350	3600
1	SS-0	1.560	.014	8	2-1/2	40	60	---
	SS-1	1.620				600	900	2400
	SS-2	1.700				900	1485	3960
1-1/4	SS-0	1.850	.014	9	3	24	36	---
	SS-1	1.910				500	750	2000
	SS-2	1.970				825	1238	3300
1-1/2	SS-0	2.190	.014	11	3-1/2	20	30	---
	SS-1	2.270				425	637	1700
	SS-2	2.350				700	1050	2800
2	SS-0	2.830	.014	12	4-1/2	15	23	---
	SS-1	2.910				400	600	1600
	SS-2	2.990				660	990	2640
2-1/2	SS-0	3.310	.016	13	5	12	18	---
	SS-1	3.430				380	570	1520
3	SS-0	3.920	.016	16	7-1/2	8	12	---
	SS-1	4.040			8	285	428	1140
3-1/2	SS-0	4.430	.016	17	10	7.600	11	---
	SS-1	4.550				275	413	1100
4	SS-0	4.970	.016	20	10	5	7.500	---
	SS-1	5.090				250	375	1000

5	SS-0	6.010	.018	24	12	3.500	5.300	---
	SS-1	6.170				225	338	900
6	SS-0	6.970	.018	30	15	3	4.500	---
	SS-1	7.130				200	300	800
8	SS-0	9.080	.020	40	20	2.700	4.100	---
	SS-1	9.330				185	278	740
10	SS-0	11.190	.024	50	25	2.200	3.300	---
	SS-1	11.440				175	263	700
12	SS-0	13.25	.024	60	30	1.800	2.700	---
	SS-1	13.500				160	240	640