

### Corrugated Metal Hose – Medium Weight/Medium Flexibility

**Construction:** Annular/Standard Pitch (open and compressed available upon request)

**Hose Material:** 316 or 321 Stainless Steel

**Braid Material:** 316 or 321 Stainless Steel

ID (in.)	Braids	Braid Construction	Braid Coverage (%)	OD (in.)	Max. Pressure @ 70°F (PSIG)		Centerline Bend Radius (in.)		Weight (lbs./ft.)
					Working	Burst	Dynamic	Static	
1/4	0	24 x 5 x 0.014	89	0.48	180	-	5.0	1.00	0.09
	1			0.57	2,116	8,464			0.17
	2			0.64	3,125	12,500			0.26
3/8	0	24 x 7 x 0.014	91	0.63	100	-	5.5	1.25	0.13
	1			0.70	1,501	6,004			0.25
	2			0.81	2,401	9,604			0.36
1/2	0	24 x 7 x 0.014	82	0.82	80	-	6.0	1.50	0.23
	1			0.89	1,075	4,301			0.34
	2			0.96	1,720	6,880			0.46
3/4	0	36 x 8 x 0.014	90	1.21	70	-	8.0	2.25	0.39
	1			1.28	792	3,168			0.59
	2			1.35	1,267	5,069			0.79
1	0	36 x 9 x 0.014	85	1.51	40	-	9.0	2.75	0.53
	1			1.58	571	2,285			0.75
	2			1.65	914	3,654			0.98
1 1/4	0	48 x 7 x 0.016	83	1.85	25	-	10.5	3.50	0.76
	1			1.93	531	2,125			1.07
	2			2.02	850	3,398			1.37
1 1/2	0	48 x 9 x 0.016	87	2.19	20	-	12.0	4.00	0.84
	1			2.28	472	1,887			1.23
	2			2.37	755	3,021			1.63
2	0	48 x 9 x 0.020	89	2.61	15	-	15.0	5.00	0.90
	1			2.72	516	2,064			1.52
	2			2.84	826	3,302			2.14
2 1/2	0	72 x 7 x 0.020	86	3.23	12	-	20.0	8.00	1.16
	1			3.33	387	1,548			1.86
	2			3.43	619	2,477			2.56
3	0	72 x 8 x 0.020	85	3.78	10	-	22.0	9.00	1.21
	1			3.88	316	1,264			2.00
	2			3.98	506	2,022			2.80
3 1/2	0	72 x 10 x 0.020	84	4.32	9	-	24.0	10.00	1.62
	1			4.45	297	1,188			2.61
	2			4.58	475	1,900			3.60
4	0	72 x 10 x 0.020	84	4.85	8	-	27.0	13.00	1.69
	1			4.98	232	927			2.68
	2			5.10	371	1,485			3.68
5	0	72 x 8 x 0.025	74	5.90	6	-	31.0	18.00	2.50
	1			6.03	191	764			3.75
	2			6.15	306	1,222			5.00
6	0	96 x 12 x 0.020	90	6.87	5	-	36.0	19.00	3.47
	1			7.10	165	660			4.75
	2			7.33	264	1,056			6.04
8	0	96 x (21 x 0.024)	96	9.09	6	-	40.0	20.00	5.56
	1			9.19	234	934			9.44
	2			9.28	374	1,495			13.36
10	0	96 x (25 x 0.028)	98	11.18	5	-	50.0	25.00	6.80
	1			11.32	230	918			12.90
	2			11.45	367	1,469			19.00
12	0	96 x (25 x 0.028)	97	13.23	3	-	60.0	30.00	9.02
	1			13.37	161	643			14.83
	2			13.50	257	1,029			20.64
14	0	96 x (25 x 0.028)	93	14.70	3	-	70.0	35.00	14.10
	1			14.84	119	476			21.70
	2			14.98	190	760			29.30

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