



**ENGINEERED FLEXIBLE PRODUCTS, INC.**

5331 Quam Ave., N.E.  
St. Michael, MN 55376

## Metal Hose – Standard

### T-321 & T-316 Stainless Steel Annular Corrugated Hose

Nom. I.D. (in.)	Braid Layers	Nom O.D. (in.)	Maximum Pressure @ 70°F (PSIG) <sup>a</sup>			Centerline Bend Radius (in.)		Weight per Foot (lb.)
			Working	Test	Nominal Burst	Dynamic	Static Bend	
1/4	0	.48	180	270	--			.09
	1	.57	2116	3844	10250	5.00	1.00	.17
	2	.64	3125	4687	12500			.26
3/8	0	.63	100	150	--			.13
	1	.74	1501	2251	6004	5.50	1.25	.25
	2	.81	2401	3602	9604			.36
1/2	0	.82	80	120	--			.23
	1	.89	1075	1613	4301	6.00	1.50	.34
	2	.96	1720	2580	6880			.46
3/4	0	1.12	70	105	--			.39
	1	1.28	792	1188	3168	8.00	2.25	.59
	2	1.35	1267	1901	5069			.79
1	0	1.51	40	60	--			.53
	1	1.58	571	857	2285	9.00	2.75	.75
	2	1.65	914	1370	3654			.98
1 1/4	0	1.85	25	38	--			.76
	1	1.93	531	797	2125	10.50	3.50	1.07
	2	2.20	850	1274	3398			1.37
1 1/2	0	2.19	20	30	--			.84
	1	2.28	472	708	1887	12.00	4.00	1.23
	2	2.37	755	1133	3021			1.63
2	0	2.60	15	23	--			.90
	1	2.72	516	774	2064	15.00	5.00	1.52
	2	2.84	826	1239	3302			2.14
2 1/2	0	3.23	12	18	--			1.16
	1	3.33	387	581	1548	20.00	8.00	1.86
	2	3.43	619	929	2477			2.56
3	0	3.78	10	15	--			1.21
	1	3.88	316	474	1264	22.00	9.00	2.00
	2	3.98	506	758	2022			2.80
4	0	4.85	8	12	--			1.69
	1	4.98	232	348	927	27.00	13.00	2.68
	2	5.10	371	557	1485			3.86
5	0	5.90	6	9	--			2.50
	1	6.03	191	286	764	31.00	18.00	3.75
	2	6.15	306	458	1222			5.00
6	0	6.87	5	8	--			3.47
	1	7.10	165	247	660	36.00	19.00	4.75
	2	7.33	264	396	1056			6.04
8	0	9.09	6	9	--			5.56
	1	9.19	234	350	934	40.00	20.00	9.44
	2	9.28	374	561	1495			13.36



**ENGINEERED FLEXIBLE PRODUCTS, INC.**

---

5331 Quam Ave., N.E.  
St. Michael, MN 55376

<b>10</b>	<b>0</b>	<b>11.18</b>	<b>5</b>	<b>8</b>	<b>--</b>			<b>6.80</b>
	<b>1</b>	<b>11.32</b>	<b>230</b>	<b>344</b>	<b>918</b>	<b>50.00</b>	<b>25.00</b>	<b>12.90</b>
	<b>2</b>	<b>11.45</b>	<b>367</b>	<b>551</b>	<b>1469</b>			<b>19.00</b>
<b>12</b>	<b>0</b>	<b>13.23</b>	<b>3</b>	<b>5</b>	<b>--</b>			<b>9.02</b>
	<b>1</b>	<b>13.37</b>	<b>161</b>	<b>241</b>	<b>643</b>	<b>60.00</b>	<b>30.00</b>	<b>14.83</b>
	<b>2</b>	<b>13.50</b>	<b>257</b>	<b>386</b>	<b>1029</b>			<b>20.64</b>
<b>14</b>	<b>0</b>	<b>14.70</b>	<b>3</b>	<b>5</b>	<b>--</b>			<b>14.10</b>
	<b>1</b>	<b>14.84</b>	<b>119</b>	<b>178</b>	<b>476</b>	<b>70.00</b>	<b>35.00</b>	<b>21.70</b>
	<b>2</b>	<b>14.98</b>	<b>190</b>	<b>285</b>	<b>760</b>			<b>29.30</b>