



ENGINEERED FLEXIBLE PRODUCTS, INC.

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

Metal Hose - Ultraflex

Unbraided and Single Braided Hose

NOMINAL DIAMETER (INCHES)	ACTUAL ID (MM)	NUMBER OF BRAIDS	NOMINAL OD (INCHES)	STATIC		DYNAMIC		BURST PRESSURE @ 70 ° F. (PSIG)	WEIGHT PER FOOT (POUNDS)
				MINIMUM BEND RADIUS (INCHES)	MAXIMUM WORKING PRESSURE @ 70° F. (PSIG)	MINIMUM BEND RADIUS (INCHES)	MAXIMUM WORKING PRESSURE @ 70° F. (PSIG)		
1/4"	6	0	.39	.35	392				.04
		1	.45	.75	4,829	5.50	2,030	11,165	.12
3/8"	10	0	.63	.55	174				.10
		1	.70	1.14	3,727	6.00	1,450	8,004	.23
1/2"	12	0	.73	.83	131				.10
		1	.79	1.34	2,973	4.88	1,160	6,104	.24
3/4"	20	0	1.11	1.29	32				.15
		1	1.18	2.09	1,421	6.65	725	3,509	.36
1"	25	0	1.37	1.46	26				.20
		1	1.43	2.52	972	7.68	580	2,755	.44
1-1/4"	32	0	1.71	1.81	22				.33
		1	1.79	3.11	1,131	8.86	580	2,973	.68
1-1/2"	40	0	2.06	2.16	17				.40
		1	2.14	3.86	885	10.04	465	2,465	.88
2"	50	0	2.55	2.56	13				.64
		1	2.65	4.72	928	11.54	465	2,436	1.35
2-1/2"	65	0	3.19	3.15	10				.79
		1	3.28	5.90	623	13.58	363	1,871	1.74
3"	80	0	3.81	3.82	9				.94
		1	3.93	7.09	522	15.35	290	1,595	2.30
4"	100	0	4.63	4.45	7				1.12
		1	4.74	8.58	406	17.72	218	1,247	2.71
5"	125	0	5.98	5.20	6				3.04
		1	6.10	10.04	276	25.60	232	928	4.50
6"	150	0	6.85	5.98	4				3.48
		1	6.97	11.42	232	32.08	210	841	5.35