



BoaFlex

Bulletin #507

			MATERIAL		CONSTRUCTION		CHARACTERISTICS	
			HOSE: S321 BRAID: S304		ANNULAR STANDARD PITCH		MEDIUM PRESSURE MODERATE FLEX	
Nom. ID Inches	Layers of Braid	Part Number	Nom. OD Inches	Static Minimum Bend Radius	Dynamic Minimum Bend Radius	Maximum Working PSI @ (70F)	Burst PSI @ 70F	Weight Per Foot (Lbs.)
1/4"	0	550006	0.386			188		0.050
	1	551006	0.434	1"	4.3"	2056	8224	0.121
	2	552006	0.482			2878	11512	0.192
3/8"	0	550010	0.634			156		0.132
	1	551010	0.682	1.50"	5.90"	1403	5612	0.225
	2	552010	0.730			1964	7856	0.318
1/2"	0	550012	0.764			94		0.168
	1	551012	0.812	1.80"	6.50"	1354	5416	0.308
	2	552012	0.860			1896	7584	0.448
3/4"	0	550020	1.106			78		0.285
	1	551020	1.154	2.80"	8.90"	750	3000	0.438
	2	552020	1.202			1050	4200	0.591
1"	0	550025	1.445			56		0.390
	1	551025	1.509	3.30"	10.20"	816	3264	0.722
	2	552025	1.573			1142	4568	1.054
1-1/4"	0	550032	1.787			39		0.478
	1	551032	1.851	4.10"	11.80"	710	2840	0.893
	2	552032	1.915			994	3976	1.308
1-1/2"	0	550040	2.157			31		0.644
	1	551040	2.237	5.10"	13.40"	653	2612	1.227
	2	552040	2.317			914	3656	1.810
2"	0	550050	2.709			23		0.840
	1	551050	2.789	6.30"	15.40"	486	1944	1.613
	2	552050	2.869			680	2720	2.386
2-1/2"	0	550065	3.189			21		0.941
	1	551065	3.279	7.90"	18.10"	535	2140	2.117
	2	552065	3.369			749	2996	3.293
3"	0	550080	3.780			17		1.169
	1	551080	3.870	9.40"	26.00"	388	1552	2.580
	2	552080	3.960			543	2172	3.991

NOTES:

BoaFlex is available in 10" & 12" ID sizes with braided braid, please consult factory for pressure ratings.

For sizes 2-1/2" sizes and above hose and braid are supplied separately.

For 2-1/2" sizes and above hose is supplied in 10ft. lengths.



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Nom. ID Inches	Layers of Braid	Part Number	Nom. OD Inches	Static Minimum Bend Radius	Dynamic Minimum Bend Radius	Maximum Working PSI @ (70F)	Burst PSI @ 70F	Weight Per Foot (Lbs.)
4"	0	550100	4.764			14		1.626
	1	551100	4.854	11.40	29.50	261	1044	3.272
	2	552100	4.944			365	1460	4.918
5"	0	550125	5.945			21		2.755
	1	551125	6.035	13.80	39.40	161	644	4.872
	2	552125	6.125			225	900	6.989
6"	0	550150	7.047			21		3.320
	1	551150	7.137	15.70	49.20	258	1032	5.941
	2	552150	7.227			361	1444	8.562
8"	0	550200	9.094			17		3.998
	1	551200	9.184	20.50	63.00	277	1108	9.307
	2	552200	9.274			388	1552	14.616

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