SSB HOSE
"Flexible Solutions for Today's Rigid Industries"
Phone: 905-755-9610
Toll Free: 877-755-9610
Fax: 905-755-9612
E-mail: sales@ssbhose.com

Stainless Steel Annular Hose Series HSF

- Hose assemblies utilizing SSB Formex hose allows easy installation even in the most difficult applications. This unique hose design may be bent into intricate patterns prior to installation. The hose will turn corners, bend around obstructions and may be preformed to fit your machinery without ovalizing and compromising its fluid handling capabilities .
- Formex hose assemblies are available in 304, 321 or 316L stainless steel materials. The hose in normally provided with a single layer of braid and a wide variety of end fittings are available. If your application requires flexure cycle life or desirable "stay-put" bend characteristics, then SSB Formex hose may be your problem solver.
- Temperatures to 1500ºF. Consult Temperature Correction Factors for concurrent high temperature/high pressure applications
- Unique hose properties and easy installation.
- Sizes 1/4" to 2"

Series HSF Hose — Annular, Stainless Steel, Formex Standard Pitch Hose

Nominal Hose Size (in.)	Braid Layers[a]	Nominal Outside Diameter	Minimum Centerline Bend Radius (in.)		Pressure Ratings at 70°F (PSIG)[b]			Weight Per Foot (lb.)
			Static	Dynamic	Max. Working	Max. Test	Nominal Burst	
1/4c	0	0.46	4	6	140	210	—	0.09
	1	0.51			2375	3563	9500	0.18
	2	0.56			3125	4688	12500	0.27
3/8	0	0.61	2	4	100	150	—	0.12
	1	0.67			1650	2475	6600	0.23
	2	0.73			2200	3300	8800	0.35
1/2	0	0.76	3	5	75	113	—	0.16
	1	0.81			1100	1650	4400	0.26
	2	0.87			1625	2438	6500	0.37
3/4	0	1.05	4	6	50	75	—	0.26
	1	1.10			800	1200	3200	0.43
	2	1.16			1250	1875	5000	0.62
1	0	1.34	4.5	7	50	75	—	0.36
	1	1.42			750	1125	3000	0.62
	2	1.50			1000	1500	4000	0.91
1-1/4	0	1.64	4	11	25	37.5	—	0.45
	1	1.72			725	1088	2900	0.82
	2	1.80			1100	1650	4400	1.23
1-1/2	0	1.88	4.5	12	20	30	—	0.48
	1	1.95			565	850	2260	0.82
	2	2.02			887	1330	3550	1.23
2	0	2.48	5	13	16	24	—	0.70
	1	2.58			500	750	2000	1.38
	2	2.69			750	1050	3000	2.14

b. SSB Hose, hose and corresponding braid must be used in combination to achieve pressure ratings.
c. 1/4" meets ISO 10380 cycle life requirements at ISO specified pressure.