



SINGAFLEX

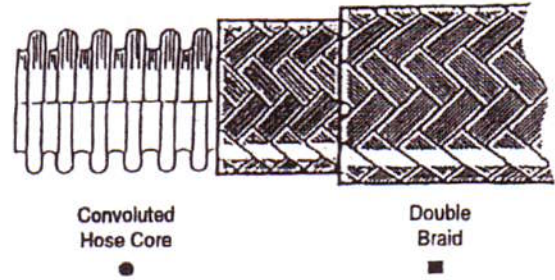
Stainless Steel Annular convoluted Hose is a close pitch hose with a safety factor of 4:1 and a high working temperature range of -200°C to 700°C.

CONSTRUCTION

Grade 321 S31 OR 304L Stainless Steel Convoluted Core.

Grade 304L Braid.

Grade 316L Convoluted Core and Braid available upon request.



TYPE

SSH 0 UNBRAIDED

SSH 2 DOUBLE BRAID

Nominal Size DN		Hose Type	Maximum Working pressure at 20°C		Maximum Test pressure at 20°C		Minimum Bend radius flexing		Nominal O.D.		Estimate Weight kg/m
mm	inch		Bar	lbs/sq. in.	Bar	lbs/sq. in.	mm	inch	mm	inch	
6	1/4	SSH 0	10	145	15	220	100	4	10.0	0.40	0.17
		SSH 2	275	3990	412	5970	100	4	12.4	0.50	0.40
10	3/8	SSH 0	10	145	15	220	125	5	14.0	0.56	0.24
		SSH 2	221	3200	331	4800	125	5	17.3	0.69	0.56
12	1/2	SSH 0	5	75	7.5	110	125	5	18.0	0.72	0.31
		SSH 2	176	2550	264	3830	125	5	21.4	0.86	0.71
20	3/4	SSH 0	4	60	6	90	150	6	25.5	1.02	0.37
		SSH 2	131	1908	197	2869	150	6	29.1	1.16	0.90
25	1	SSH 0	4	60	6	90	175	7	33.0	1.32	0.48
		SSH 2	102	1485	153	2228	175	7	36.6	1.46	1.13
32	1 1/4	SSH 0	3	43	4.5	65	200	8	41.0	1.64	0.65
		SSH 2	85	1238	128	1864	200	8	45.2	1.81	1.70
40	1 1/2	SSH 0	2	29	3	43	250	10	47.5	1.90	0.85
		SSH 2	72	1049	108	1573	250	10	52.1	2.08	2.20
50	2	SSH 0	1	14	1.5	22	350	14	62.0	2.48	1.25
		SSH 2	60	874	90	1311	350	14	66.1	2.64	3.05
65	2 1/2	SSH 0	1	14	1.5	22	500	20	86.0	3.44	1.55
		SSH 2	46	679	69	1005	500	20	90.7	3.63	3.90
80	3	SSH 0	1	14	1.5	22	525	21	99.0	3.96	1.80
		SSH 2	40	583	60	874	525	21	105.0	4.20	4.55
100	4	SSH 0	0.7	10	1.1	16	625	25	126.0	5.04	2.40
		SSH 2	28	408	42	612	625	25	132.0	5.28	6.05
125	5	SSH 0	0.7	10	1.1	16	750	30	152.0	6.08	3.90
		SSH 2	19	280	28	410	750	30	159.0	6.36	9.10
150	6	SSH 0	0.5	7	0.75	11	900	36	179.0	7.16	4.50
		SSH 2	16	230	24	350	900	36	188.0	7.52	11.5
200	8	SSH 0	0.3	4	0.45	6	1020	40	233.0	9.32	6.00
		SSH 2	14	200	21	305	1020	40	240.0	9.60	15.50
250	10	SSH 0	0.25	3	0.36	5	1220	48	286.0	11.44	7.50
		SSH 2	14	200	21	305	1220	48	296.4	11.86	18.00
300	12	SSH 0	0.2	2.4	0.2	2.4	2900	116	338.0	13.52	11.00
		SSH 2	14	200	21	305	2900	116	348.0	13.92	21.00
350	14	SSH 0	0.1	1.2	0.1	1.2	2950	118	376.0	15.04	13.00
		SSH 2	14	200	21	305	2950	118	389.0	15.56	24.00

N.B. Technical data is subject to change without notice