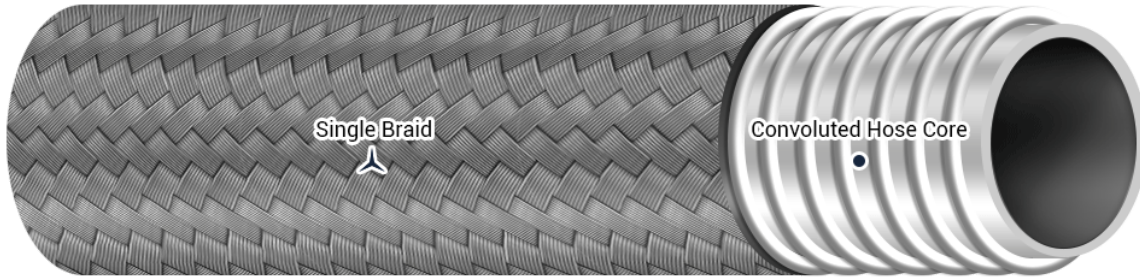


SINGLE BRAID METAL HOSE



Stainless Steel Annular convuluted 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 Convuluted Core.
Grade 304L Braid.
Grade 316L Convuluted Core and Braid available upon request.

TYPE

SSH0 UNBRAIDED
SSH1 SINGLE BRAID

NOMINAL SIZE DN		HOSE TYPE	MAX WORKING PRESSURE AT 20°C		MAX TEST PRESSURE AT 20°C		MIN BEND RADIUS FLEXING		NOMINAL O.D.		ESTIMATE WEIGHT
(MM)	(INS)		(BAR)	(LBS/SQ. INS.)	(BAR)	(LBS/SQ. INS.)	(MM)	(INS)	(MM)	(INS)	
6	1/4	SSH0	10	145	15	220	100	4	10.0	0.40	0.17
		SSH1	167	2700	250	4000	100	4	11.0	0.44	0.28
10	3/8	SSH0	10	145	15	220	125	5	14.0	0.56	0.24
		SSH1	138	2000	207	3000	125	5	16.0	0.64	0.39
12	1/2	SSH0	5	75	7.5	110	125	5	18.0	0.72	0.31
		SSH1	103	1500	154	2250	125	5	20.0	0.80	0.50
20	3/4	SSH0	4	60	6	90	150	6	25.5	1.02	0.37
		SSH1	72	1049	108	1573	150	6	27.0	1.08	0.62
25	1	SSH0	4	60	6	90	175	7	33.0	1.32	0.48
		SSH1	65	947	108	1427	175	7	34.5	1.38	0.80
32	1 1/4	SSH0	3	43	4.5	65	200	8	41.0	1.64	0.65
		SSH1	46	670	69	1005	200	8	43.0	1.72	1.15
40	1 1/2	SSH0	2	29	3	43	250	10	47.5	1.90	0.85
		SSH1	40	583	60	874	250	10	50.0	2.00	1.50
50	2	SSH0	1	14	1.5	22	500	20	86.0	3.44	1.55
		SSH1	34	490	51	740	350	14	64.0	2.56	2.10
65	2 1/2	SSH0	1	14	1.5	22	500	20	86.0	3.44	1.55
		SSH1	31	450	46	670	500	20	88.5	3.54	2.65
80	3	SSH0	1	14	1.5	22	525	21	99.0	3.96	1.80
		SSH1	27	390	40	580	525	21	102.0	4.08	3.13

NOMINAL SIZE DN		HOSE TYPE	MAX WORKING PRESSURE AT 20°C		MAX TEST PRESSURE AT 20°C		MIN BEND RADIUS FLEXING		NOMINAL O.D.		ESTIMATE WEIGHT
(MM)	(INS)		(BAR)	(LBS/SQ. INS.)	(BAR)	(LBS/SQ. INS.)	(MM)	(INS)	(MM)	(INS)	(KG/M)
100	4	SSH0	0.7	10	1.1	16	625	25	126.0	5.04	2.40
		SSH1	18	262	27	393	625	25	130.0	5.20	4.15
125	5	SSH0	0.7	10	1.1	16	750	30	152.0	6.08	3.90
		SSH1	16	230	24	350	750	30	156.0	6.24	6.4
150	6	SSH0	0.5	7	0.75	11	900	36	179.0	7.016	4.50
		SSH1	14	200	21	306	900	36	183.0	7.32	7.85
200	8	SSH0	0.3	4	0.45	6	1020	40	233.0	9.32	6.00
		SSH1	10	150	15	225	1020	40	238.0	8.52	10.5
250	10	SSH0	0.25	3	0.36	5	1220	48	286.0	11.44	7.50
		SSH1	10	150	15	225	1220	48	291.0	11.64	12.5
300	12	SSH0	0.2	2.4	0.2	2.4	2900	116	338.0	13.52	11.00
		SSH1	10	150	15	225	2900	116	343.0	13.72	15.00
350	14	SSH0	0.1	1.2	0.1	1.2	2950	118	376.0	15.04	13.00
		SSH1	10	150	15	225	2950	118	384.0	15.36	18.00

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