

DOUBLE BRAID METAL HOSE



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

SSH0 UNBRAIDED
SSH2 DOUBLE 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)	(INCH)		(BAR)	(LBS/SQ. IN.)	(BAR)	(LBS/SQ. IN.)	(MM)	(INCH)	(MM)	(INCH)	
6	1/4	SSH0	10	145	15	220	100	4	10.0	0.40	0.17
		SSH2	275	3990	412	5970	100	4	12.4	0.50	0.40
10	3/8	SSH0	10	145	15	220	125	5	14.0	0.56	0.24
		SSH2	221	3200	331	4800	125	5	17.3	0.69	0.56
12	1/2	SSH0	5	75	7.5	110	125	5	18.0	0.72	0.31
		SSH2	176	2550	264	3830	125	5	21.4	0.86	0.71
20	3/4	SSH0	4	60	6	90	150	6	25.5	1.02	0.37
		SSH2	131	1908	197	2869	150	6	29.1	1.16	0.90
25	1	SSH0	4	60	6	90	175	7	33.0	1.32	0.48
		SSH2	102	1485	153	2228	175	7	36.6	1.46	1.13
32	1 1/4	SSH0	3	43	4.5	65	200	8	41.0	1.64	0.65
		SSH2	85	1238	128	1864	200	8	45.2	1.81	1.70
40	1 1/2	SSH0	2	29	3	43	250	10	47.5	1.90	0.85
		SSH2	72	1049	108	1573	250	10	52.1	2.08	2.20
50	2	SSH0	1	14	1.5	22	350	14	62.0	2.48	1.25
		SSH2	60	874	90	1311	350	14	66.1	2.64	3.05
65	2 1/2	SSH0	1	14	1.5	22	500	20	86.0	3.44	1.55
		SSH2	46	679	69	1005	500	20	90.7	3.63	3.90

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)	(INCH)		(BAR)	(LBS/SQ. IN.)	(BAR)	(LBS/SQ. IN.)	(MM)	(INCH)	(MM)	(INCH)	(KG/M)
80	3	SSH0	1	14	1.5	22	525	21	99.0	3.96	1.80
		SSH2	40	583	60	874	525	21	105.0	4.20	4.55
100	4	SSH0	0.7	10	1.1	16	625	25	126.0	5.04	2.40
		SSH2	28	408	42	612	625	25	132.0	5.28	6.05
125	5	SSH0	0.7	10	1.1	16	750	30	152.0	6.08	3.90
		SSH2	19	280	28	410	750	30	159.0	6.36	9.10
150	6	SSH0	0.5	7	0.75	11	900	36	179.0	7.16	4.50
		SSH2	16	230	24	350	900	36	188.0	7.52	11.50
200	8	SSH0	0.3	4	0.45	6	1020	40	233.0	9.32	6.00
		SSH2	14	200	21	305	1020	40	240.0	9.60	15.50
250	10	SSH0	0.25	3	0.36	5	1220	48	286.0	11.44	7.50
		SSH2	14	200	21	305	1220	48	296.4	11.86	18.00
300	12	SSH0	0.2	2.4	0.2	2.4	2900	116	338.0	13.52	11.00
		SSH2	14	200	21	305	2900	116	348.0	13.92	21.00
350	14	SSH0	0.1	1.2	0.1	1.2	2950	118	376.0	15.04	13.00
		SSH2	14	200	21	305	2950	118	389.0	15.56	24.00

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