



**Single Braided Stainless Steel Convoluted Hose**

**SSH1**

Maxiflex® 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.

TEMPERATURE RANGE	-200°C to +700°C
CORE	Grade SS316L or SS304L Stainless Steel Core.
BRAIDED	Grade SS304L or SS316L Braided

PART NO	I.D.		O.D.		MAXIMUM WORKING PRESSURE		MAXIMUM TEST PRESSURE		BENDING RADIUS	WEIGHT
	mm	inch	mm	inch	bar	psi	bar	psi		
SSH1-0025	6	1/4	11.0	0.44	167	2700	250	4000	100	0.28
SSH1-0038	10	3/8	16.0	0.64	138	2000	207	3000	125	0.39
SSH1-0050	12	1/2	20.0	0.80	103	1500	154	2250	125	0.50
SSH1-0075	20	3/4	27.0	1.08	72	1049	108	1573	150	0.62
SSH1-0100	25	1	34.5	1.38	65	947	98	1427	175	0.80
SSH1-0125	32	1 1/4	43.0	1.72	46	670	69	1005	200	1.15
SSH1-0150	40	1 1/2	50.0	2.00	40	583	60	874	250	1.50
SSH1-0200	50	2	64.0	2.56	34	490	51	740	350	2.10
SSH1-0250	65	2 1/2	88.5	3.54	31	450	46	670	500	2.65
SSH1-0300	80	3	102.0	4.08	27	390	40	580	525	3.13
SSH1-0400	100	4	130.0	5.20	18	262	27	393	625	4.15
SSH1-0500	125	5	156.0	6.24	16	230	24	350	750	6.40
SSH1-0600	150	6	183.0	7.32	14	200	21	306	900	7.85
SSH1-0800	200	8	238.0	9.52	10	150	15	225	1020	10.5
SSH1-1000	250	10	291.0	11.64	10	150	15	225	1220	12.5
SSH1-1200	300	12	343.0	13.72	10	150	15	225	2900	15.0
SSH1-1400	350	14	384.0	15.36	10	150	15	225	2950	18.0

\* Other size, pressure ratings and material available on request