



**Double Braided Stainless Steel Convoluted Hose**

**SSH2**

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		
SSH2-0025	6	1/4	12.0	0.47	192	2784	288	4177	85	0.24
SSH2-0031	8	5/16	14.5	0.57	160	2320	240	3480	125	0.26
SSH2-0038	10	3/8	16.7	0.66	144	2088	216	3132	140	0.33
SSH2-0050	12	1/2	19.1	0.75	128	1856	192	2784	140	0.38
SSH2-0063	16	5/8	24.4	0.96	112	1624	168	2436	160	0.63
SSH2-0075	20	3/4	29.8	1.17	102	1479	154	2233	170	0.77
SSH2-0100	25	1	35.2	1.39	80	1160	120	1740	190	0.93
SSH2-0125	34	1 1/4	44.3	1.74	64	928	96	1392	260	1.28
SSH2-0150	40	1 1/2	52.7	2.07	56	812	84	1218	300	1.69
SSH2-0200	50	2	64.3	2.53	48	696	72	1044	320	2.38
SSH2-0250	65	2 1/2	85.0	3.35	38	551	58	841	410	2.95
SSH2-0300	80	3	99.0	3.90	29	420	43	623	450	3.26
SSH2-0400	100	4	121.5	4.78	26	377	38	551	560	4.67
SSH2-0500	125	5	155.0	6.10	22	319	34	493	710	7.20
SSH2-0600	150	6	180.0	7.09	16	232	24	348	815	8.29
SSH2-0800	197	8	231.0	9.09	13	188	19	275	1015	13.62
SSH2-1000	250	10	285.0	11.22	12	174	18	261	1270	20.55
SSH2-1200	300	12	343.0	13.50	9.5	137	14	203	1525	25.82

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