

DN	Hose Type	Inside Diameter (mm)	Outside Diameter (mm)	*③ Min.bending radius static bending (mm)	*③ Min.bending radius dynamic bending (mm)	Maximum Pressure						Mass (kg/m)	Length MAX (m)
						*①Working pressure			*②Burst pressure				
						MPa	bar	PSI	MPa	bar	PSI		
5	SA-HP-1	5.2	11.4	20	110	28.9	289	4190	115.6	1156	16762	0.29	8
	SA-HP-2		12.9			44.0	440	6380	176.0	1760	25520		
8	SA-HP-1	8.0	13.9	32	130	18.3	183	2654	73.2	732	10614	0.27	10
	SA-HP2		15.5			24.6	246	3567	98.7	987	14312		
10	SA-HP-1	10.0	17.1	38	150	17.0	170	2465	68.3	683	9904	0.47	10
	SA-HP-2		19.0			28.1	281	4075	112.4	1124	16298		
12	SA-HP-1	12.0	19.7	45	165	14.3	143	2074	57.2	572	8294	0.57	10
	SA-HP-2		21.9			26.4	264	3828	105.8	1058	15341		
15	SA-HP-1	15.0	24.0	58	195	15.3	153	2219	61.3	613	8889	0.74	10
	SA-HP-2		26.9			20.3	203	2944	81.5	815	11818		
20	SA-HP-1	20.0	29.6	70	225	10.4	104	1508	41.6	416	6032	0.93	20
	SA-HP-2		32.2			15.9	159	2303	63.5	635	9208		
25	SA-HP-1	25.4	35.8	85	260	10.0	100	1450	40.3	403	5844	1.30	20
	SA-HP-2		38.6			15.4	154	2233	61.6	616	8932		
32	SA-HP-1	32.0	42.1	105	300	10.1	101	1465	40.7	407	5902	1.72	20
	SA-HP-2		45.7			12.5	125	1813	50.0	500	7250		
40	SA-HP-1	40.0	53.8	100	285	8.3	83	1204	33.4	334	4843	2.51	20
	SA-HP-2		57.7			10.6	106	1537	42.7	427	6192		
50	SA-HP-1	50.0	62.6	120	350	5.3	53	769	21.3	213	3089	2.77	20
	SA-HP-2		66.4		320	9.0	90	1305	36.0	360	5220		

*①Working pressure for SA-HP-1 & 2 is calculated as 1/4 of Burst pressure.

*②Burst pressure is actual figure measured during the test.

*③The minimum bending radius is based on in-house.
Please contact us for Test results according to ISO10380.