DN	Hose Type	Inside Diameter (mm)	Outside Diameter (mm)	Min. bending radius static bending (mm) ISO10380(Type1&2)*③	Min. bending radius dynamic bending (mm) ISO10380(Type1)*③	Maximum Pressure *①Working pressure MPa	*①Working pressure bar	*①Working pressure PSI	*②Burst pressure MPa	*②Burst pressure bar	*②Burst pressure PSI	Mass (kg/m)	Length MAX (m)
5	SA-HP-1	5.2	11.4	20	110	13.8	138	2001	115.6	1156	16762	0.20	8
	SA-HP-2		12.9			36.6	366	5307	146.7	1467	21271	0.29	
8	SA-HP-1	8.0	13.9	32	130	11.5	115	1667	73.2	732	10614	0.29	10
	SA-HP2		15.5			24.6	246	3567	98.7	987	14311	0.42	
10	SA-HP-1	10.0	17.1	38	150	12.7	127	1841	71.6	716	10382	0.35	10
	SA-HP-2		19.0			30.2	302	4379	120.8	1208	17516	0.52	
12	SA-HP-1	12.0	19.7	45	165	11.1	111	1609	65.2	652	9454	0.51	10
	SA-HP-2		21.9			27.4	274	3973	110.3	1103	15993	0.74	
15	SA-HP-1	15.0	24.0	58	195	8.9	89	1290	61.3	613	8888	0.68	10
	SA-HP-2		26.9			20.3	203	2943	81.5	815	11817	1.04	
20	SA-HP-1	20.0	29.6	70	225	8.1	81	1174	53.9	539	7815	0.92	20
	SA-HP-2		32.2			17.8	178	2581	71.2	712	1032	1.33	
25	SA-HP-1	25.4	35.8	85	260	7.8	78	1131	51.8	518	7511	1.24	20
	SA-HP-2		38.6			17.7	177	2566	71.0	710	10295	1.78	
32	SA-HP-1	32.0	42.1	105	300	6.7	67	971	46.5	465	6742	1.72	20
	SA-HP-2		45.7			14.1	141	2044	56.7	567	8221	2.44	
40	SA-HP-1	40.0	53.8	100	285	6.2	62	899	33.4	334	4843	2.55	20
	SA-HP-2		57.7			11.5	115	1667	46.0	460	6670	3.60	
50	SA-HP-1	50.0	62.6	120	350	4.1	41	594	21.3	213	3088	2.75	20
	SA-SD-2		66.4		320	9.0	90	1305	36.0	360	5220	4.03	

*① Working pressure of flexible hose with single braid shows calculated figures at ambient. Working pressure of flexible hose with double braid shows 1/4 of burst pressure.

*② Burst pressure is actual figure measured during the test. (At ambient)

*③ The minimum dynamic bending radius is less than or equal to that of ISO10380.