

DN	Hose Type	Inside Diameter (mm)	Outside Diameter (mm)	* <sup>③</sup> Min.bending radius static bending (mm)	* <sup>③</sup> Min.bending radius dynamic bending (mm)	Maximum Pressure						Mass (kg/m)	Length MAX (m)
						* <sup>①</sup> Working pressure			* <sup>②</sup> Burst pressure				
						MPa	bar	PSI	MPa	bar	PSI		
6	SB-0	6.3	9.6	15	80	-	-	-	-	-	-	0.063	20
	SB-1		11.1	25		16.3	163	2363	65.2	652	9454	0.145	
8	SB-0	8.5	12.1	16	120	-	-	-	-	-	-	0.083	20
	SB-1		13.6	32		12.0	120	1740	48.3	483	7003	0.165	
10	SB-0	10.0	14.1	18	130	-	-	-	-	-	-	0.100	20
	SB-1		15.6	38		10.9	109	1580	43.8	438	6351	0.200	
12	SB-0	12.1	16.7	20	140	-	-	-	-	-	-	0.125	20
	SB-1		18.2	45		8.0	80	1160	32.0	320	4640	0.240	
16	SB-0	16.6	21.9	28	160	-	-	-	-	-	-	0.195	20
	SB-1		23.4	58		4.7	47	681	18.9	189	2740	0.360	
20	SB-0	20.2	26.7	32	170	-	-	-	-	-	-	0.270	20
	SB-1		28.2	70		7.1	71	1029	28.4	284	4118	0.490	
25	SB-0	25.3	32.3	40	190	-	-	-	-	-	-	0.360	20
	SB-1		33.8	85		4.5	45	652	18.0	180	2610	0.585	
32	SB-0	33.6	41.2	50	260	-	-	-	-	-	-	0.555	20
	SB-1		43.2	105		5.0	50	725	20.3	203	2943	0.900	
40	SB-0	39.7	49.5	60	300	-	-	-	-	-	-	0.700	20
	SB-1		51.5	130		4.4	44	638	17.7	177	2566	1.310	
50	SB-0	50.4	60.7	70	320	-	-	-	-	-	-	0.880	20
	SB-1		62.7	160		3.0	30	435	12.0	120	1740	1.500	
65	SB-0	62.5	76.0	115	460	-	-	-	-	-	-	1.220	20
	SB-1		78.5	200		3.0	30	435	12.4	124	1798	2.200	
80	SB-0	78.7	94.5	130	660	-	-	-	-	-	-	1.990	20
	SB-1		97.0	240		2.7	27	391	11.0	110	1595	3.100	
100	SB-0	97.8	114.2	160	750	-	-	-	-	-	-	2.600	20
	SB-1		116.7	290		1.9	19	275	7.8	78	1131	4.000	

\*<sup>①</sup>Non-braided tube was checked and found no residual elongation at room pressure after the vacuum test.  
Working pressure is calculated as 1/4 of Burst pressure.

\*<sup>②</sup>Burst pressure is actual figure measured during the test.

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