

DN	Hose Type	Inside Diameter (mm)	Outside Diameter (mm)	Min. bending radius static bending (mm)	Min. bending radius dynamic bending (mm)	Maximum Pressure						Mass (kg/m)	Length MAX (m)
						*① Working pressure			*② Burst pressure				
				ISO10380(Type1&2)*③	ISO10380(Type1)*③	MPa	bar	PSI	MPa	bar	PSI		
8	SB-0	8.5	12.1	16	120	-	-	-	-	-	-	0.083	20
	SB-1		13.2	32		7.0	70	1015	48.3	483	7003	0.165	
10	SB-0	10.0	14.1	18	130	-	-	-	-	-	-	0.100	20
	SB-1		15.4	38		5.9	59	855	43.8	438	6351	0.200	
12 (15)	SB-0	12.1	16.7	20	140	-	-	-	-	-	-	0.125	20
	SB-1		17.7	45		4.9	49	710	32.0	320	4640	0.240	
20	SB-0	20.2	26.7	32	170	-	-	-	-	-	-	0.270	20
	SB-1		28.2	70		3.8	38	551	28.4	284	4118	0.490	
25	SB-0	25.3	32.3	40	190	-	-	-	-	-	-	0.360	20
	SB-1		33.6	85		3.1	31	449	18.0	180	2610	0.585	
32	SB-0	33.6	41.2	50	260	-	-	-	-	-	-	0.555	20
	SB-1		43.4	105		3.5	35	507	20.3	203	2943	0.900	
40	SB-0	39.7	49.5	60	300	-	-	-	-	-	-	0.700	20
	SB-1		51.3	130		3.0	30	435	17.7	177	2566	1.310	
50	SB-0	50.4	60.7	70	320	-	-	-	-	-	-	0.880	20
	SB-1		62.0	160		2.2	22	319	12.0	120	1740	1.500	
65	SB-0	62.5	76.0	115	460	-	-	-	-	-	-	1.220	20
	SB-1		80.0	200		1.9	19	275	12.4	124	1798	2.200	
80	SB-0	78.7	94.5	130	660	-	-	-	-	-	-	1.990	20
	SB-1		98.0	240		1.7	17	246	11.0	110	1595	3.100	
100	SB-0	97.8	114.2	160	750	-	-	-	-	-	-	2.600	20
	SB-1		118.0	290		1.4	14	203	7.8	78	1131	4.000	
*① Non-braided tube was checked and found no residual elongation at room pressure after the vacuum test. Working pressure shows calculated figures at ambient.													
*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.													