

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						Mass (kg/m)	Length MAX (m)
						* ^① Working pressure			* ^② Burst pressure				
						MPa	bar	PSI	MPa	bar	PSI		
65	OM-HP-1	66.1	88.5	200	460	3.7	37	536	15.9	159	2305	4.8	5
	OM-HP-2					6.5	65	942	26.3	263	3813	6.4	
80	OM-HP-1	78.0	100.0	240	505	2.8	28	406	14.5	145	2102	6.7	5
	OM-HP-2					7.3	73	1058	29.5	295	4277	9.1	
100	OM-HP-1	103.0	131.0	290	620	2.0	20	290	8.8	88	1276	7.8	5
	OM-HP-2					4.9	49	710	19.7	197	2856	10.6	

*^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 ISO 10380.