

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		
65	OM-HP-1	66.1	88.5	200	460	5.1	51	740	20.5	205	2973	4.8	5
	OM-HP-2		92.0			460	6.5	65	943	26.3	263	3814	
80	OM-HP-1	78.0	100.0	240	505	3.8	38	551	15.3	153	2219	6.7	5
	OM-HP-2		104.0			640	7.3	73	1059	29.5	295	4278	
100	OM-HP-1	103.0	131.0	290	620	3.6	36	522	14.7	147	2132	7.8	5
	OM-HP-2		135.0			675	4.9	49	711	19.7	197	2857	

*①Working pressure for OM-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.