

DN	Hose Type	Inside Diameter (mm)	Outside Diameter (mm)	Maximum Pressure						Mass (kg/m)	Length MAX (m)
				*①Working pressure			*②Burst pressure				
				MPa	bar	PSI	MPa	bar	PSI		
40	OM-HP-SH-1	40.5	59	2.3	23	333	13.1	131	1899	2.35	5
	OM-HP-SH-2		61	5.8	58	841	23.5	235	3407	2.90	
50	OM-HP-SH-1	53.5	73	3.3	33	478	21.3	213	3088	3.25	5
	OM-HP-SH-2		75	8.0	80	1160	32.2	322	4669	4.55	
65	OM-HP-SH-1	67.0	88	2.2	22	319	13.7	137	1986	4.1	5
	OM-HP-SH-2		100	6.0	60	870	24.3	243	3523	5.4	
80	OM-HP-SH-1	78.5	104.5	1.5	15	217	9.8	98	1421	7.4	5
	OM-HP-SH-2		107	4.0	40	580	16.3	163	2363	8.7	
100	OM-HP-SH-1	103.5	131	1.3	13	188	8.4	84	1218	3.7	5
	OM-HP-SH-2		134	3.9	39	565	15.7	157	2276	5.5	

*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)