

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	59.0	3.2	32	464	13.1	131	1899	2.35	5
	OM-HP-SH-2		61.0	5.8	58	841	23.5	235	3407	2.90	
50	OM-HP-SH-1	53.5	73.0	5.3	53	768	21.3	213	3088	3.25	5
	OM-HP-SH-2		75.0	8.0	80	1160	32.2	322	4669	4.55	
65	OM-HP-SH-1	67.0	88.0	3.4	34	493	13.7	137	1986	4.1	5
	OM-HP-SH-2		100.0	6.0	60	870	24.3	243	3523	5.4	
80	OM-HP-SH-1	78.5	104.5	2.4	24	348	9.8	98	1421	7.4	5
	OM-HP-SH-2		107.0	4.0	40	580	16.3	163	2363	8.7	
100	OM-HP-SH-1	103.5	131.0	2.1	21	304	8.4	84	1218	3.7	5
	OM-HP-SH-2		134.0	3.9	39	565	15.7	157	2276	5.5	

*① Working pressure for OM-HP-SH-1 & 2 is calculated as 1/4 of Burst pressure.

*② Burst pressure is actual figure measured during the test.