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)
						*①Working pressure			*②Burst pressure				
						MPa	bar	PSI	MPa	bar	PSI		
8	EX - 0	6.8	10.8	25	80	1.0	10	145	-	-	-	0.090	40
	EX - 1		12.3			16.9	169	2450	67.9	679	9845	0.203	
	EX - 2		13.8	35	115	24.7	247	3581	98.9	989	14340	0.316	
10	EX - 0	10.0	15.0	30	100	1.0	10	145	-	-	-	0.183	40
	EX - 1		16.5			14.4	144	2088	57.9	579	8395	0.321	
	EX - 2		18.0	45	140	21.0	210	3045	84.0	840	12180	0.459	
15	EX - 0	13.0	18.7	50	140	0.7	7	101	-	-	-	0.227	40
	EX - 1		20.2			9.0	90	1305	36.2	362	5249	0.379	
	EX - 2		21.7	70	200	13.5	135	1957	54.3	543	7873	0.531	
20	EX - 0	18.7	25.3	70	150	0.7	7	101	-	-	-	0.41	40
	EX - 1		26.8			6.7	67	971	27.1	271	3930	0.618	
	EX - 2		28.3	100	210	11.6	116	1682	46.6	466	6757	0.826	
25	EX - 0	24.8	32.6	80	160	0.4	4	58	-	-	-	0.631	40
	EX - 1		34.6			8.1	81	1174	32.7	327	4741	1.009	
	EX - 2		36.6	115	225	12.4	124	1798	49.9	499	7235	1.387	
32	EX - 0	32.0	41.2	100	170	0.2	2	29	-	-	-	0.715	20
	EX - 1		43.2			4.7	47	681	18.8	188	2726	1.153	
	EX - 2		45.2	140	240	6.7	67	971	26.8	268	3886	1.591	
40	EX - 0	37.3	47.7	150	240	0.4	4	58	-	-	-	1.125	20
	EX - 1		49.7			5.3	53	768	21.3	213	3088	1.831	
	EX - 2		51.7	210	340	8.1	81	1174	32.4	324	4698	2.537	
50	EX - 0	50.0	52.0	200	270	0.3	3	43	-	-	-	1.595	20
	EX - 1		64.0			3.1	31	449	12.7	127	1841	2.409	
	EX - 2		66.0	280	380	4.4	44	638	17.9	179	2595	3.223	

*①Working pressure for EX-1 & 2 is calculated as 1/4 of Burst pressure.
Working pressure for hose without braid is measured before any elongation remained after pressurization at the straight condition.

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