

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)
						*① Working pressure			*② Burst pressure				
						MPa	bar	PSI	MPa	bar	PSI		
8	USF-1	8.2	13.9	20	45	4.2	42	609	56.8	568	8236	0.28	20
10	USF-1	10.2	15.8	25	55	4.3	43	623	48.7	487	7061	0.31	20
15	USF-1	12.2	18.5	30	60	4.0	40	580	36.0	360	5220	0.36	20
20	USF-1	20.2	28.0	40	95	3.7	37	536	23.9	239	2030	0.57	20
25	USF-1	25.2	33.8	50	110	3.1	31	449	28.2	282	3465	0.85	20
32	USF-1	32.3	42.7	60	115	2.0	20	290	19.4	194	2813	1.1	20
40	USF-1	40.3	50.6	70	135	2.1	21	304	17.2	172	2494	1.28	20
50	USF-1	50.3	63.0	90	160	1.7	17	246	12.8	128	1856	1.77	20

\*① Working pressure of flexible hose with single braid shows calculated figures at ambient.

\*② Burst pressure is actual figure measured during the test. (At ambient)