

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		
10	SOF-1	10.5	15.5	25	80	6.5	65	942	40.0	400	5800	0.225	60
15	SOF-1	13.5	19.0	30	90	4.1	41	594	23.1	231	3349	0.263	60
20	SOF-1	19.1	26.2	35	120	2.8	28	406	16.4	164	2378	0.38	50
25	SOF-1	25.3	33.5	45	130	3.5	35	507	20.4	204	2958	0.64	40
32	SOF-1	32.6	42.5	50	160	2.1	21	304	11.1	111	1609	0.922	20
40	SOF-1	38.5	49.0	85	170	2.5	25	362	12.1	121	1754	1.149	20
50	SOF-1	51.5	63.0	120	220	1.4	14	203	6.5	65	942	1.451	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)