

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		
10	SOF-1	10.5	15.5	25	80	10.0	100	1450	40.0	400	5800	0.225	60
15	SOF-1	13.5	19.0	30	90	5.7	57	826	23.1	231	3349	0.263	60
20	SOF-1	19.1	26.2	35	120	4.1	41	594	16.4	164	2378	0.38	50
25	SOF-1	25.3	33.5	45	130	5.1	51	739	20.4	204	2958	0.64	40
32	SOF-1	32.6	42.5	50	160	2.7	27	391	11.1	111	1609	0.922	20
40	SOF-1	38.5	49.0	85	170	3.0	30	435	12.1	121	1754	1.149	20
50	SOF-1	51.5	63.0	120	220	1.6	16	232	6.5	65	942	1.451	20

\*①Working pressure is calculated as 1/4 of Burst pressure.

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