

MONEL TUBE (MONEL 400) (Annular corrugation Omega type)

DN	Hose Type	Inside Diameter (mm)	Outside Diameter (mm)	Min.bending radius static bending (mm) ISO10380 (Type1&2)*③	Min.bending radius dynamic bending (mm) ISO10380 (Type1)*③	Maximum Pressure						Mass (kg/m)	Length MAX (m)
						*①Working pressure			*②Burst pressure				
						MPa	bar	PSI	MPa	bar	PSI		
50	Monel OM-1	53.5	68.9	160	390	2.0	20	290	8.0	80	1160	1.59	5
65	Monel OM-1	66.5	88.0	200	460	1.7	17	246	6.8	68	986	2.11	5
80	Monel OM-1	79.0	102.0	240	660	1.6	16	232	6.4	64	928	2.36	5
100	Monel OM-1	103.0	128.0	290	750	1.2	12	174	4.8	48	696	3.33	5

*①②Working pressure and Burst pressure shows calculated figures at ambient.

*③The minimum dynamic bending radius is according to that of ISO10380.