

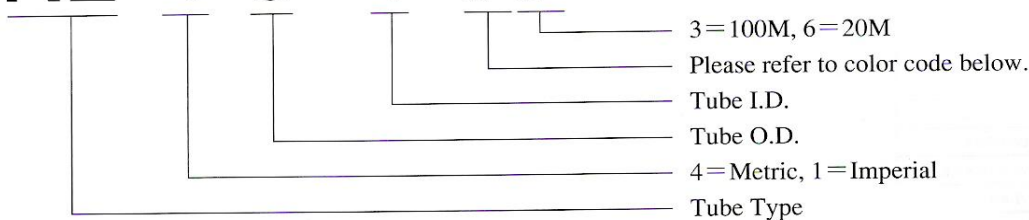
# NYLON TUBE

NITTA MOORE

- N2**
- Fluid : Air, Water, Oil
- Temperature Range : Air, Oil  $-40^{\circ}\text{C} \sim 100^{\circ}\text{C}$ ,  $-40^{\circ}\text{F} \sim 212^{\circ}\text{F}$   
Water  $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ ,  $32^{\circ}\text{F} \sim 158^{\circ}\text{F}$
- Fitting Requirement : Push-One E-Series Quick Seal Fitting
- Standard Length : 20M, 100M

● Ordering Cord

## N2-4-6×4-03



● Specifications (Metric)

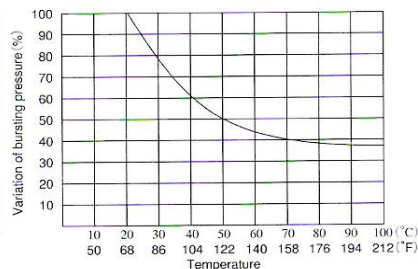
Part No.	O.D. (mm)	I.D. (mm)	Bursting Pressure MPa (PSI) at 20°C, 68°F	Working Pressure MPa (PSI) at 20°C, 68°F	Min. Bend Rad. (mm)	Weight (g/m)	Orifice (mm <sup>2</sup> /m)	Color					
								Black	White	Red	Blue	Yellow	Green
N2-4-4×2	4	2	15.0 [2133]	5.0 [711]	10	11	1.5	●	●	●	●	●	●
N2-4-4×2.5	4	2.5	10.0 [1422]	3.3 [469]	15	8	2.0	●	●	●	●	●	●
N2-4-4×3	4	3	6.0 [853]	2.0 [284]	20	6	3.0	●	●	—	—	—	—
N2-4-6×4	6	4	9.0 [1280]	3.0 [427]	20	17	6.5	●	●	●	●	●	●
N2-4-6×4.5	6	4.5	6.0 [853]	2.0 [284]	20	13	8.5	●	●	●	●	—	—
N2-4-8×6	8	6	6.0 [853]	2.0 [284]	35	23	16.5	●	●	●	●	●	●
N2-4-10×7.5	10	7.5	6.0 [853]	2.0 [284]	35	35	30.0	●	●	—	—	—	—
N2-4-10×8	10	8	5.0 [711]	1.6 [228]	45	29	33.0	●	●	●	●	●	●
N2-4-12×9	12	9	6.0 [853]	2.0 [284]	45	51	48.0	●	●	●	●	●	●
N2-4-16×13	16	13	5.0 [711]	1.6 [228]	100	70	93.0	●	●	—	—	—	—

● Specifications (Imperial) Group1

Part No.	O.D. (mm)	I.D. (mm)	Bursting Pressure MPa (PSI) at 20°C, 68°F	Working Pressure MPa (PSI) at 20°C, 68°F	Min. Bend Rad. (mm)	Weight (g/m)	Orifice (mm <sup>2</sup> /m)	Color					
								Black	White	Red	Blue	Yellow	Green
N2-1-1/8	3.18	2.25	7.0 [996]	2.3 [327]	13	4	2.0	●	●	—	—	—	—
N2-1-3/16	4.76	3.48	7.0 [996]	2.3 [327]	16	9	4.0	●	●	●	●	●	●
N2-1-1/4	6.35	4.57	7.0 [996]	2.3 [327]	23	16	9.5	●	●	●	●	●	●
N2-1-5/16	7.94	5.90	7.0 [996]	2.3 [327]	29	23	16.5	●	●	●	●	●	●
N2-1-3/8	9.53	6.99	7.0 [996]	2.3 [327]	29	35	24.0	●	●	●	●	●	●
N2-1-1/2	12.70	9.56	7.0 [996]	2.3 [327]	45	58	48.5	●	●	●	●	●	●
N2-1-5/8	15.88	11.10	7.0 [996]	2.3 [327]	140	107	61.5	●	—	—	—	—	—

● Specifications (Imperial) Group2

Part No.	O.D. (mm)	I.D. (mm)	Bursting Pressure MPa (PSI) at 20°C, 68°F	Working Pressure MPa (PSI) at 20°C, 68°F	Min. Bend Rad. (mm)	Weight (g/m)	Orifice (mm <sup>2</sup> /m)	Color	
								Black	White
N2-2-1/8	3.18	1.60	14.5 [2062]	4.8 [683]	7	6	1.0	●	●
N2-2-3/16	4.76	2.42	14.5 [2062]	4.8 [683]	12	14	1.5	●	●
N2-2-1/4	6.35	3.21	14.5 [2062]	4.8 [683]	13	25	4.0	●	●
N2-2-5/16	7.94	4.02	14.5 [2062]	4.8 [683]	13	39	6.5	●	●
N2-2-3/8	9.53	4.81	14.5 [2062]	4.8 [683]	19	56	10.0	●	●
N2-2-1/2	12.70	6.40	14.5 [2062]	4.8 [683]	26	99	22.0	●	●



● Working pressure should be less than 1/3 of the bursting pressure. The bursting pressure varies depending on the temperature and should be determined referring to the graph of the relation between the tube working temperature and bursting pressure.