

4212/4225 N2 Nylon Tubing



APPLICATIONS

- Low-pressure hydraulic
- Chemical transfer service
- Pneumatic systems

FEATURE

- Premium quality flexible tubing
- High dimensional stability
- Low moisture absorption
- Chemicals resistant
- UV, ozone resistant
- Lightweight

TUBE

- Extruded from highest quality heat and light stabilized nylon 11 resin

TEMPERATURE RANGE

- -40°F to 200°F (-40°C to 93°C)

PACKING

- Available lengths consist of 250' continuous reels (example: 4212-21603 consists of four 250' reels which equates to 1000')

Part Number		Nominal I.D Ø		Maximum O.D Ø		Minimum Bursting Pressure @75°F (23.9°C)		Bending Radius		Available Lengths	Weight	
black	natural	in	mm	in	mm	bar	psi	in	mm	ft	lbs 100 ft	kg/ 100 m
4212-21603	4225-21603	0.093	2.4	1/8	3.2	69	1,000	1/2	12.7	1000	0.25	0.37
4212-23103	4225-23103	0.063	1.6	1/8	3.2	138	2,000	¼	6.4	1000	0.41	0.61
4212-32503	4225-32503	0.137	3.5	3/16	4.8	69	1,000	5/8	16.0	1000	0.57	0.85
4212-34603	4224-34603	0.095	2.4	3/16	4.8	138	2,000	7/16	11.0	1000	0.92	1.37
4212-43503	4225-43503	0.180	4.6	1/4	6.4	69	1,000	7/8	22.0	750	1.06	1.58
4212-44003	4225-44003	0.170	4.3	1/4	6.4	78	1,135	13/16	10.3	750	1.17	1.79
4212-46203	4225-46203	0.126	3.2	1/4	6.4	138	2,000	½	12.7	750	1.65	2.46
4212-54003	4225-54003	0.232	5.9	5/16	7.9	69	1,000	1-1/8	28.0	750	1.54	2.29
4212-65003	4225-65003	0.275	7.0	3/8	9.5	69	1,000	1-1/8	28.0	750	2.30	3.42
4212-69303	4225-69303	0.189	4.8	3/8	9.5	138	2,000	¾	19.0	750	3.71	5.52
4212-81243	4225-81243	0.252	6.4	½	12.7	138	2,000	1	25.4	500	6.59	9.81
4212-86203	4225-86203	0.376	9.5	1/2	12.7	69	1,000	1-1/4	32.0	500	3.84	5.71

Hose Fitting Selection Chart

Fitting Series	Permanent Fitting	Reusable Fitting	Hose Series and Dash Size Range*
Zinc Plated Steel			
903	-		3630 (-03 to -12), 3R30, 3130, 37AL, 3800, 3840, 3580, 3440 (-04 to -08), 30CT (-04 to -08)
90H	-		3630 (-16), 3R80, 3E80, 3440 (-12 to -16)
90N	-		30CT-10
90V	-		3V10, 3VE0
7903	-		3630 (-03 to -12), 3R30, 3130, 3580, 37AL 3800, 3840, 3440 (-4 to -8), 30CT (-04 to -06)
790H	-		3630 (-16), 3R80, 3E80, 3440 (-12 to -16)
Stainless Steel			
90A	-		3630 (-3 to -12), 3R30, 3130, 3580, 37AL, 3800 3840, 34PW (-4 to -8), 31B0, 30CT (-03 to -06)
90L	-		3630 (-16), 3R80 (-3 to -16), 3E80 (-3 to -16), 3440, 34PW (-12 to -16), 34BA (-6), 30CT (-08)
Brass			
390C	-		3630 (-3 to -12)
906	-		Made to Order for Many Hose Series
4401	-	-	4202

* Dash Size = Hose I.D. in 16th of one inch. Example: -3 = 3/16 inch I.D.
Where hose series only is Listed, all cataloged dash sizes attach to fitting series