

Nylon Tubing

Series NTNA: Semi-rigid Nylon Tubing



Features

- High grade nylon resins without the addition of plasticizers
- High tensile strength and excellent coupling retention in high pressure, temperature and vibration environments
- Excellent chemical resistance
- Rugged construction resists vermin attack

Certifications

- NSF-51

Applications/Markets



- Instrumentation lines
- Lubrication systems
- Process piping systems
- Refrigerant lines

| Part Number | Tube O.D. | | Tube I.D. | | Average Wall Thickness | | Working Pressure at 73°F / 23°C | | Minimum Burst at 73°F / 23°C | | Reel Length | Minimum Bend Radius | | Weight | |
|-------------|-----------|------|-----------|-----|------------------------|-----|---------------------------------|------|------------------------------|-------|-------------|---------------------|------|----------|----------|
| # | | | | | | | | | | | | | | | |
| | inch | mm | inch | mm | inch | mm | psi | bar | psi | bar | feet | inch | mm | lbs./ft. | kg./mtr. |
| 22NTNA | 1/8 | 3.2 | .091 | 2.3 | .017 | 0.4 | 375 | 25.9 | 1,500 | 103.4 | 500 | 0.50 | 12.7 | .003 | .005 |
| 532NTNA | 5/32 | 4.0 | .113 | 2.9 | .022 | 0.6 | 375 | 25.9 | 1,500 | 103.4 | 500 | 0.63 | 16.0 | .004 | .006 |
| 33NTNA | 3/16 | 4.8 | .139 | 3.5 | .024 | 0.6 | 375 | 25.9 | 1,500 | 103.4 | 350 | 0.75 | 19.0 | .006 | .009 |
| 44NTNA | 1/4 | 6.4 | .184 | 4.7 | .033 | 0.8 | 375 | 25.9 | 1,500 | 103.4 | 200 | 1.00 | 25.4 | .010 | .015 |
| 55NTNA | 5/16 | 7.9 | .232 | 5.8 | .040 | 1.0 | 375 | 25.9 | 1,500 | 103.4 | 150 | 1.50 | 38.1 | .015 | .022 |
| 66NTNA | 3/8 | 9.5 | .282 | 7.1 | .048 | 1.2 | 375 | 25.9 | 1,500 | 103.4 | 100 | 1.75 | 44.4 | .022 | .033 |
| 88NTNA | 1/2 | 12.7 | .375 | 9.5 | .062 | 1.6 | 375 | 25.9 | 1,500 | 103.4 | 100 | 2.38 | 60.5 | .032 | .048 |



For detailed ordering information, please consult price list or contact Parflex® Division.

Parker Hannifin Corporation | Parflex® Division | Ravenna, Ohio | parker.com/pfd

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Order Information

Example: 44NTNA

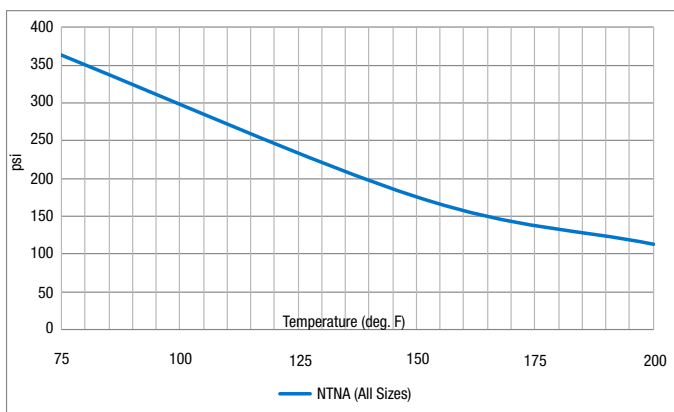
44NTNA – Tube O.D. in sixteenths of an inch (**1/4"**)

44**NT**NA – Nylon Tubing

44NT**NA** – Color (Natural)

Semi-rigid Nylon Tubing (Series NTNA)

Maximum Working Pressure (psig)



Fittings

Parker fittings available from:
Fluid System Connectors Division
Otsego, MI
(269) 692-6555
(269) 694-4614 FAX

FSC Product Families:

- Compression
- Compress-Align®
- Poly-Tite
- Hi-Duty
- Fast & Tite
- Flow Control
- NTA
- Prestolok Brass
- Prestolok Composite
- Prestomatic
- SAE Cartridges
- Transmission
- TrueSeal™

A tube support should be used with this tubing for maximum holding power where end loading, vibration or pressure spikes may occur. Reference Tubing/Fitting Compatibility Chart (pg. B-6)

Notes

- Suggested operating temperature range from -60°F to +212°F (-51°C to +100°C)

Colors

- Natural

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A
Hose

B
Tubing
Thermoplastic

C
Coiled Air Hose
& Fittings

D
Transportation

E
Fittings

F
Tooling, Equipment
& Accessories

G
General Technical