

Polyurethane re-coil hosepart

AIRTAC

NUE95A Series

MOTIONUSA



Ordering code

NUE95A 1/4 X 5/32 - 250 BU

1

2

3

4

5

| ① Model | ② Tube OD | ③ Tube ID | ④ Material length | ⑤ Standard color |
|------------------------------------|--------------|--------------|--|--|
| NUE95A: Ether Base, Shore A95±2 | 1/8: Φ1/8" | 5/64: Φ5/64" | 100: 100 ft/coil 250: 250 ft/coil 500: 500 ft/coil | BU: Blue BK: Black GE: Orange CR: Clear |
| | 5/32: Φ5/32" | 3/32: Φ3/32" | | |
| | 1/4: Φ1/4" | 5/32: Φ5/32" | | |
| | 5/16: Φ5/16" | 1/5: Φ1/5" | | |
| | 3/8: Φ3/8" | 1/4: Φ1/4" | | |
| | 1/2: Φ1/2" | 1/3: Φ1/3" | | |

Product feature

1. Plastic polyurethane material conforms to the ROHS environment protection requirement.
2. High elasticity: small bend radius enables PU tube to pass through the tight space.
3. Anti-knot: better anti-knot effect than other plastic tube.
4. Excellent flexibility: it can bear repeated expansion.
5. Anti-abrasion: long working life and suitable for the environment in which it is easy to be worn.
6. Low permeability of gas: relieve the problems of leakage and pollution.
7. Good anti-solubility: no solvent leaks, therefore it will not pollute the environment.
8. Low compression: maintain excellent physical character.
9. Wide resistance: it has certain resistance to chemicals, water, fuel, oil and bacterium.

Specification(Standard pressure type)

| Type [Note1] | Tube OD (inch) | Tube ID (inch) | Wall Thickness (inch) | Package Length (ft) | Working Pressure at 73°F (psi) | Burst pressure at 73°F (psi) | Bend radius (mm) | Weight per 100ft (lb) | Temperature (°F) |
|--------------------|----------------|----------------|-----------------------|---------------------|--------------------------------|------------------------------|------------------|-----------------------|------------------|
| NUE95A1/8X5/64-□□ | 1/8" | 5/64" | 3/128" | 100 250 500 | 145 | 363 | 8 | 0.4 | -40~158 |
| NUE95A5/32X3/32-□□ | 5/32" | 3/32" | 1/32" | | 145 | 363 | 8 | 0.66 | |
| NUE95A1/4X5/32-□□ | 1/4" | 5/32" | 3/64" | | 145 | 363 | 12 | 1.59 | |
| NUE95A5/16X1/5-□□ | 5/16" | 1/5" | 9/160" | | 145 | 363 | 17 | 2.4 | |
| NUE95A3/8X1/4-□□ | 3/8" | 1/4" | 1/16" | | 145 | 363 | 20 | 3.26 | |
| NUE95A1/2X1/3-□□ | 1/2" | 1/3" | 1/12" | | 145 | 363 | 30 | 5.82 | |

[Note1] The first square of "□□" in the type column is for ordering code "unit" and the second is for "color".