

Series 4770 CO₂ Transfer Hose



Series 4770 thermoplastic hose is specially designed for the transfer of liquid and gaseous carbon dioxide (CO₂) for beverage applications. It is commonly used on squirt truck delivery reels as well as flexible lines from the restaurant wall-box to the liquid cylinders. **Series 4770** hose is specially formulated to perform well in temperatures as low as -40°F, and the proprietary core tube is plasticizer free and FDA compliant. Our unique bonding process guarantees excellent kink resistance, and the proprietary “Tuff-Skin” cover provides for superior handling and abrasion resistance.

Applications

- CO₂ Fill Hose - Squirt truck delivery reels
- Flexline - Wall-box to liquid cylinders

Construction

- Tube - Proprietary Elastomer
- Reinforcement - Polyester Braid
- Cover - Proprietary Polyurethane (“Tuffskin”)
- Cover Color - Blue, Perforated

Features

- Plasticizer Free core tube
- Core tube is FDA compliant
- 100% Bonded Construction
- Excellent kink resistance
- Non-stick, low co-efficient of friction cover (75% better)
- Superior abrasion resistant cover (67% better)

Temperature

-40°F to + 150°F
 -40°C to + 66°C
 (Delta) Working length @ rated WPSI: ±2% max.

| Part Number | Nominal I.D. | | Maximum O.D. | | Minimum Bend Radius | | Maximum Working Pressure | | Minimum Burst Pressure | | Weight | | Couplings |
|-------------|--------------|----|--------------|----|---------------------|----|--------------------------|-----|------------------------|-----|------------|----------|-----------|
| | in | mm | in | mm | in | mm | psi | bar | psi | bar | lbs/100 ft | kg/100 m | |
| 4770-08 | 1/2 | 13 | 0.810 | 20 | 3.0 | 76 | 2,000 | 138 | 8,000 | 552 | 14.8 | 22.0 | TW/RT |