

8,000 thru 10,000 psi Working Pressures

3V10 Very High Pressure Hose



APPLICATIONS

- High pressure hydraulic tools
- Rescue equipment and tools
- High pressure test equipment

FEATURE

- Compact size
- Low elongation
- Designed for permanent high pressure fittings with hose guards
- Lightweight

TUBE

- Nylon-lined core

REINFORCEMENT

- Spiraled high tensile aramid fiber

COVER

- Perforated polyurethane

COLOUR

- Black

TEMPERATURE RANGE

- -40°F (-40°C) to 150° F (66°C)

| Part Number | Nominal I.D Ø | | Maximum O.D Ø | | Working Pressure | | Bursting Pressure | | Bending Radius | | Available Lengths | Weight | |
|-------------|---------------|-----|---------------|------|------------------|--------|-------------------|--------|----------------|----|-------------------|------------|-----------|
| | in | mm | in | mm | bar | psi | bar | psi | in | mm | | lbs 100 ft | kg/ 100 m |
| 3V10-03003 | 3/16 | 4.8 | 0.520 | 13.2 | 919 | 10,000 | 2758 | 40,000 | 1.5 | 38 | 250 | 8.1 | 12.1 |
| 3V10-04003 | 1/4 | 6.4 | 0.595 | 15.1 | 919 | 10,000 | 2758 | 40,000 | 2.5 | 64 | 250 | 10.6 | 15.8 |
| 3V10-06003 | 3/8 | 9.5 | 0.780 | 19.8 | 735 | 8,000 | 2205 | 32,000 | 3 | 76 | 250 | 16.4 | 24.4 |

* Continuous length available, please consult sales office
* Synflex 3V10 hose is available only as completed assemblies through the factory or Eaton Synflex authorized assemblers



3V10 Hose Assembly

CONSTRUCTION

- 3V10 Hose
- 390V Permanent Steel Fitting
- 45J0 Hose Guard
- Warning Tag

Thermoplastic Hydraulic Hose