

Bio-Diesel & Ethanol Service



Bio-diesel and Ethanol Service

Uni BioFuel 100, a special alternative fuel hose designed to handle all grades of Bio-Diesel including 100% B100 neat bio-diesel and E85 - 85% ethanol fuel blends.

Uni BioFuel hoses are built with a specialized combination of high performance films and fabrics designed to handle today's fully concentrated alternative fuels. All hoses are branded **UNI BIOFUEL**

Uni Bio-Fuel 100

G-High Tensile Galvanized Carbon Steel Inner Helix

G-High Tensile Galvanized Carbon Steel Outer Helix

Temperature Range: -40°F to +180°F (intermittent, transfer service 250°F)

Nova Bio-Fuel 100

A rubber hose designed to handle all grades of Bio-diesel and Ethanol. This is a flexible, full suction and discharge hose for in plant applications or for loading tank cars and trucks. This hose is compatible with ethanol fuel grades E10 to E85, and compatible with Bio-diesel fuel grades up to B100.

All hoses are branded **NOVA BIOFUEL**

Uni BioFuel 100 & Nova BioFuel 100



Uni BioFuel 100

Bio-diesel and Ethanol Service

Uni BioFuel 100, a special alternative fuel hose designed to handle all grades of bio-diesel, including 100% B100, neat biodiesel and E85 - 85% ethanol fuel blends.

Uni BioFuel hoses are built with a specialized combination of high performance films and fabrics designed to handle today's fully concentrated alternative fuels.

Uni BioFuel 100

G-High Tensile Galvanized Carbon Steel Inner Helix

G-High Tensile Galvanized Carbon Steel Outer Helix

Temperature Range: -40°F to +180°F

(intermittent, transfer service 250°F)

| Part No | Inside I.D. | Outside I.D. | Max WP psi | Burst pres psi | Bend Radius (inch) | Weight/ lb/ft | Max Length |
|------------------|-------------|--------------|------------|----------------|--------------------|---------------|------------|
| 3UCBIOFUEL-01.00 | 1 | 1.5 | 250 | 1000 | 4.1 | 0.6 | 60 |
| 3UCBIOFUEL-08.00 | 1.5 | 2.0 | 250 | 1000 | 5.1 | 0.8 | 60 |
| 3UCBIOFUEL-02.00 | 2 | 2.5 | 250 | 1000 | 6.1 | 1.6 | 60 |
| 3UCBIOFUEL-03.00 | 3 | 3.5 | 250 | 1000 | 8.2 | 2.4 | 60 |
| 3UCBIOFUEL-04.00 | 4 | 4.5 | 250 | 1000 | 14.0 | 3.2 | 60 |
| 3UCBIOFUEL-06.00 | 6 | 7.0 | 250 | 1000 | 22.0 | 7.2 | 60 |
| 3UCBIOFUEL-08.00 | 8 | 9.4 | 250 | 1000 | 30.0 | 11.0 | 60 |

Nova BioFuel 100

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A rubber hose designed to handle all grades of Bio-diesel and Ethanol. This is a flexible, full suction and discharge hose for in plant applications or for loading tank cars and trucks.

Construction:

Tube: Viton® chemical and heat resistant rubber

Reinforcement: Plies of polyester tire cord with helix wire

Cover: Smooth red weather and abrasion resistant nitrile rubber

Length: 100 ft.

Temperature Range: -20°F to +250°F.

Consult chemical resistance chart.

Not for steam service, can be open end steam cleaned



| Part No. | I.D. | O.D. | Plies | WP psi | WT LBS/FT |
|-----------------|------|------|-------|--------|-----------|
| 4805BV-01000-00 | 1 | 1.51 | 2 | 200 | 0.69 |
| 4805BV-01250-00 | 1¼ | 1.76 | 2 | 200 | 0.83 |
| 4805BV-01500-00 | 1½ | 2.05 | 2 | 200 | 1.06 |
| 4805BV-02000-00 | 2 | 2.56 | 2 | 200 | 1.42 |
| 4805BV-02500-00 | 2½ | 3.06 | 2 | 200 | 1.73 |
| 4805BV-03000-00 | 3 | 3.60 | 2 | 200 | 2.21 |
| 4805BV-04000-00 | 4 | 4.67 | 4 | 200 | 3.46 |

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