

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

Bio-diesel and Ethanol Service

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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