

Bio-Diesel & Ethanol Service



Biodiesel 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™**

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**



Novaflex®

Uni BioFuel 100 & Nova BioFuel 100

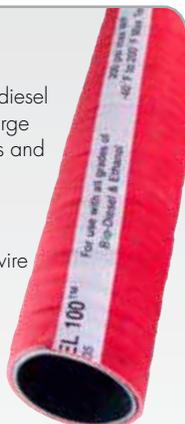
Nova BioFuel 100

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 (-29°C) to +250°F (+121°C).
 Consult chemical resistance chart.
 Not for steam service, can be open end steam cleaned



Fuel compatibility: Ethanol up to E100. Biodiesel up to B100
 When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Uni-BioFuel™ 100

Biodiesel and Ethanol Service

Uni-BioFuel™ 100, a special alternative fuel hose designed to handle all grades of biodiesel, 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.

Maximum length: 100 ft (10" = 80 ft)
 Temperature Range: -40°F (40°C) to +250°F (+121°C)



Part No.	I.D.	O.D.	Plies	WP psi	Weight lbs/ft
4805BV-01000-00	1	1.39	2	200	0.69
4805BV-01250-00	1¼	1.66	2	200	0.83
4805BV-01500-00	1½	1.89	2	200	1.06
4805BV-02000-00	2	2.39	2	200	1.42
4805BV-02500-00	2½	2.89	2	200	1.73
4805BV-03000-00	3	3.59	2	200	2.21
4805BV-04000-00	4	4.53	4	200	3.46

Part No	Inside I.D.	Outside I.D.	Max WP psi	Burst Pres PSI	Bend Radius (inch)	Weight/lb/ft
3UCBIOFUEL-01.00	1	1.5	250	1000	4.1	0.6
3UCBIOFUEL-08.00	1.5	2.0	250	1000	5.1	0.8
3UCBIOFUEL-02.00	2	2.5	250	1000	6.1	1.6
3UCBIOFUEL-03.00	3	3.5	250	1000	8.2	2.4
3UCBIOFUEL-04.00	4	4.5	250	1000	14.0	3.2
3UCBIOFUEL-06.00	6	7.0	250	1000	22.0	7.2
3UCBIOFUEL-08.00	8	9.4	250	1000	30.0	11.0
3UCBIOFUEL-10.00	10	10.5	200	800	40.0	14.5

The information provided within is for informational purposes only. We have made every effort to ensure the accuracy of the provided information and assume no responsibility for any loss or damage due to errors or omissions or to the use or misuse of any information supplied. It is impossible to test all products under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete **Terms and Conditions of Sale** located on our web sites at: www.novaflex.com | www.z-flex.com | www.flexmaster.com.

04.2020

IN USA

North Carolina

449 Trollingwood Road
 Haw River, NC 27258
 tel (336)578-2161
 fax (336)578-5554
 800-334-4270

New Jersey

1024 Industrial Drive
 West Berlin, NJ 08091
 tel (856)768-2275
 fax (856)768-2385
 800-225-0215

Indianapolis

7812 Moller Road
 Indianapolis, IND 46268
 tel (317)334-1444
 fax (317)334-1535
 800-526-6288

IN CANADA

Ajax, Ontario

555 Beck Crescent
 Ajax, ON L1Z 1C9
 tel (905)686-5200
 fax (905) 686-8349
 800-563-3539

IN U.K.

Bromborough, Wirral

18 Plantation Park 2, Power Road
 Bromborough, Wirral UK CH62 3QT
 tel 44(0)151-334-0873
 fax 44(0)151-334-7145
 www.novaflex.co.uk Email: sales@novaflex.co.uk