

Uni-CHEM[®] Composite Hose

Uni-Biofuel[™]

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. Rated for full vacuum.

Uni-BioFuel[™] 100

G-High Tensile Galvanized Carbon Steel Inner Helix.

G-High Tensile Galvanized Carbon Steel Outer Helix.

Operating Temperature -40°C to +100°C (Intermittent, transfer service 121°C)

Uni-CHEM[®] Composite hoses by Novaflex[®] manufactured in compliance with BS 5842. All Uni-CHEM[®] hose styles are constructed to marine specifications in accordance with US coast guard spec 154.500 and IMO regulations. Available with EN 13765 compliant construction.



Size ID		Max Working Pressure		Burst Pressure		Bend Radius		Weight		Max Length	
INS	MM	BAR	PSI	BAR	PSI	MM	INS	KG/M	LBS/FT	MTR	FT
1.00	25.00	14	200	56.00	800.00	101.60	4.0	0.89	0.6	40.00	130
1.50	38.00	14	200	56.00	800.00	127.00	5.0	1.19	0.8	40.00	130
2.00	50.00	14	200	56.00	800.00	152.4	6.0	2.40	1.60	40.00	130
2.50	63.00	14	200	56.00	800.00	203.00	7.99	2.53	1.70	40.00	130
3.00	75.00	14	200	56.00	800.00	208.00	8.18	3.60	2.40	40.00	130
4.00	100.00	14	200	56.00	800.00	355.00	11.9	4.77	3.20	40.00	130
6.00	152.00	14	200	56.00	800.00	560.00	22.0	10.73	7.20	30.00	100
8.00	203.00	14	200	56.00	800.00	760.00	30.0	16.39	11.0	24.00	80
10.00	254.00	10	150	40.00	600.00	800.00	40.0	40.00	14.5	15.00	50

All products are warranted to be free from all defects in material and workmanship. 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.

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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

IN CANADA

Ajax, Ontario

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

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, IN 46268
tel (317)334-1444
fax (317)334-1535
800-526-6288