

# Novaflex<sup>®</sup>

## Standard Chemical Service Hose

### Uni-Chem<sup>™</sup> Chemical Service

Specifically designed for in-plant liquid transfer operations as well as tank truck delivery and rail car loading. Constructed with multiple plies of polypropylene films and polyester vapor barrier. Rated for full vacuum.

#### Uni-Chem<sup>™</sup> PG, PS

#### Uni-Chem<sup>™</sup> SG, SS

Available diameters: 1" to 10"

Maximum length: 100 ft (10" = 80ft.)

Operating Temperature: -40°F to +212°F / -40°C to +100°C



Uni-CHEM<sup>®</sup> Composite Hose are manufactured in compliance with BS 5842 and are available with EN 13765 compliant construction. Marine Service Applications: All Uni-CHEM<sup>®</sup> hose styles are constructed to marine service specifications in accordance with US Coast Guard spec. 154.500 and I.M.O regulations.

## Specification Chart

ID (INS)	1	1.5	2	3	4	6	8	10
<b>ID (OUT)</b>	<b>1.5</b>	<b>1.9</b>	<b>2.4</b>	<b>3.4</b>	<b>4.4</b>	<b>7.0</b>	<b>9.4</b>	<b>11.5</b>
<b>Max WP PSI</b>	200	200	200	200	200	200	200	200
<b>Burst Pres PSI</b>	1000	1000	1000	1000	1000	1000	1000	800
<b>Bend Rad. Inches</b>	4.0	5.0	6.0	7.9	11.9	22.0	30.0	40.0
<b>Weight LB/FT</b>	.60	.80	1.60	2.40	3.20	7.2	11.0	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](http://www.novaflex.com) | [www.z-flex.com](http://www.z-flex.com) | [www.flexmaster.com](http://www.flexmaster.com).

09.2023

### 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