

# Novaflex®

## Standard Chemical Service Hose

### Uni-Chem™ Chemical Service

Specifically designed for in-plant liquid transfer operations as well as tank truck delivery and rail car loading. These hoses offer supreme flexibility in comparison to rubber hoses. This flexibility aids operators when handling both charged and uncharged hoses. Constructed with multiple plies of polypropylene films and polyester vapor barrier, hoses can be operated at positive pressure or full suction. Rated for full vacuum.

### Uni-Chem™ PG, PS

### Uni-Chem™ 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® Composite Hose are manufactured in compliance with BS 5842 and are available with EN 13765 compliant construction. Marine Service Applications: All Uni-CHEM® 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>10.5</b>
<b>Max WP PSI</b>	250	250	250	250	250	250	250	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).

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