

# **Uni-CHEM®** Composite Hose

## **Pump-Flex**<sup>™</sup>

## **NovaFlex Pump-Flex<sup>™</sup> Composite Hose**

Specifically Designed for the Pump Rental Industry

This rugged suction and discharge hose provides extreme flexibility, light-weight handling and excellent service life. Excellent for the transfer of water and oily water. Absorbs pump pulsations. Less manpower to install than rubber hose. Easy to package for shipping & storage.

**Standard Lengths:** 3 Meters and 6 Meters with CS 150lb. fixed X floating flanges.

Crimped couplings. Other fitting combinations available. Rated for full vacuum.

Operating Temperature -40°C to +80°C

(Not for use in marine dock, crude oil, bunker oil or heavy viscous product applications. For these applications, contact NovaFlex. Consult NovaFlex chemical resistance chart for chemical compatibility before use.)

**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<br>Pressure |     | <b>Burst Pressure</b> |     | Bend Radius |      | Weight |        | Max Length |     |
|---------|-----|-------------------------|-----|-----------------------|-----|-------------|------|--------|--------|------------|-----|
| INS     | MM  | BAR                     | PSI | BAR                   | PSI | MM          | INS  | KG/M   | LBS/FT | MTR        | FT  |
| 4.00    | 100 | 14                      | 200 | 56                    | 800 | 360         | 14.2 | 4.00   | 2.7    | 40         | 130 |
| 6.00    | 152 | 14                      | 200 | 56                    | 800 | 558         | 22.0 | 8.18   | 5.5    | 30         | 100 |
| 8.00    | 203 | 14                      | 200 | 56                    | 800 | 762         | 30.0 | 11.90  | 8.0    | 24         | 80  |
| 10.00   | 254 | 10                      | 150 | 40                    | 600 | 1016        | 40.0 | 21.50  | 14.5   | 15         | 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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