

**CONNECT WITH CONFIDENCE**  
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**CONNECT WITH SENIOR FLEXONICS**



# Senior Flexonics Introduces **UHMW Covered Chemiflex®**

A TIFT-Compoflex™ composite hose product

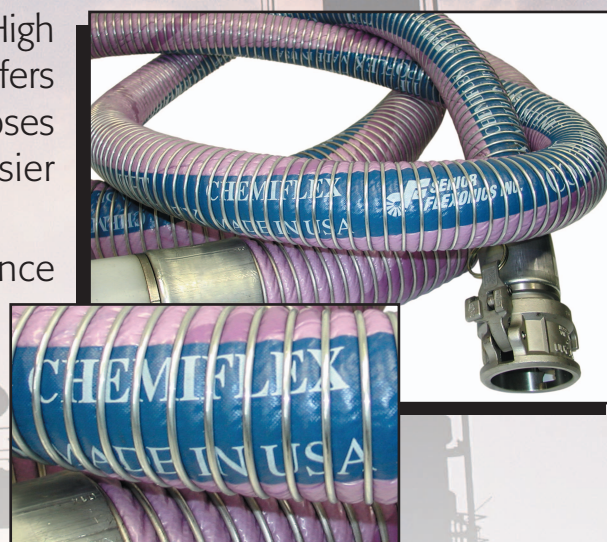
Chemiflex® is now available with an Ultra High Molecular Weight polyethylene cover. UHMW offers superior wear and impact resistance for the hoses exterior. High visibility purple offers easier identification in the field.

UHMW also offers excellent chemical resistance and is suitable for submersible pump and tank cleaning operations.

Chemiflex® is a lightweight, wire reinforced thermoplastic composite hose available with NPT threaded ends, quick couplers, flanged and other connectors, swaged or crimped on in a variety of materials.

Chemiflex® is available in different wire configurations such as polypropylene coated steel, T316 stainless steel or galvanized steel depending on service conditions.

Contact us for further details!



| <b>CODE 949020-CHEMIFLEX UPG, UPS, USG, USS-PURPLE WITH A BLUE STRIPE</b> |                |                |                  |                  |                        |                |                     |                     |                |               |
|---|----------------|----------------|------------------|------------------|------------------------|----------------|---------------------|---------------------|----------------|---------------|
| <b>ID</b>   | <b>OD</b>      |                | <b>MAX WP*</b>   |                  | <b>MIN Bend Radius</b> |                | <b>WEIGHT</b>       |                     | <b>MAX LEN</b> |               |
| <b>in (mm)</b>  | <b>in (mm)</b> | <b>in (mm)</b> | <b>psi (bar)</b> | <b>psi (bar)</b> | <b>in (mm)</b>         | <b>in (mm)</b> | <b>lb/ft (kg/m)</b> | <b>lb/ft (kg/m)</b> | <b>ft (m)</b>  | <b>ft (m)</b> |
| 1   | (25)           | 1½ (38)        | 200              | (14)             | 4                      | (100)          | 0.6                 | (0.9)               | 66             | (20)          |
| 1½  | (38)           | 2 (50)         | 200              | (14)             | 5                      | (125)          | 0.8                 | (1.2)               | 66             | (20)          |
| 2   | (50)           | 2½ (65)        | 200              | (14)             | 7                      | (175)          | 1.2                 | (1.8)               | 75             | (23)          |
| 3   | (75)           | 3½ (88)        | 200              | (14)             | 8                      | (200)          | 1.9                 | (2.9)               | 66             | (20)          |
| 4   | (100)          | 4½ (115)       | 150              | (10.5)           | 12                     | (300)          | 2.7                 | (4.1)               | 66             | (20)          |



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