

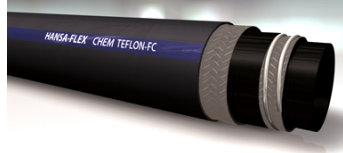
# CHEM TEFLON-FC

Chemical supply hose

**HANSA FLEX**

## Properties

|                         |  |
|-------------------------|--|
| <b>Application</b>      | chemical industries  |
| <b>Special features</b> | Phthalate-free tested in accordance with 1907/2006 / EC (REACH)<br>Vacuum-resistant 675 mmHg (26.6 inHg)<br>Type Ω/T in accordance with EN 12115 ( R |
| <b>Standard</b>         | EN 12115, TRBF131 Part 2   |
| <b>Inner layer</b>      | PTFE black   |
| <b>Insert</b>           | Synthetic textile inserts, zinc plated steel wire spirals, copper braids   |
| <b>Outer layer</b>      | smooth<br>EPDM<br>conductive<br>resistant to wear, aging and ozone<br>patterned material   |
| <b>Colour</b>           | black  |
| <b>Temp. min.</b>       | -40 °C   |
| <b>Temp. max.</b>       | 150 °C   |
| <b>Approval</b>         | In accordance with FDS21 CFR 177.1550<br>USP XXXII class VI<br>ISO 10993 Sections 5,10,11:2009   |



## Item

| Identification       | Inches | Internal Ø (mm) | External Ø (mm) | Operating pressure (bar) | Burst pressure (bar) | Vacuum (bar) | Min. bending radius (mm) |
|----------------------|--------|-----------------|-----------------|--------------------------|----------------------|--------------|--------------------------|
| CHEM 13-6 TEFLON-FC  | 1/2"   | 13,0            | 25              | 16,0                     | 64                   | 0,7          | 90                       |
| CHEM 19-6 TEFLON-FC  | 3/4"   | 19,0            | 31              | 16,0                     | 64                   | 0,7          | 130                      |
| CHEM 25-6 TEFLON-FC  | 1"     | 25,0            | 37              | 16,0                     | 64                   | 0,7          | 170                      |
| CHEM 32-6 TEFLON-FC  | 1.1/4" | 32,0            | 44              | 16,0                     | 64                   | 0,7          | 215                      |
| CHEM 38-6.5 TEFLON-F | 1.1/2" | 38,0            | 51              | 16,0                     | 64                   | 0,7          | 255                      |
| CHEM 50-8 TEFLON-FC  | 2"     | 50,0            | 66              | 16,0                     | 64                   | 0,7          | 330                      |
| CHEM 63.5-8 TEFLON-F | 2.1/2" | 63,5            | 80              | 16,0                     | 64                   | 0,7          | 430                      |
| CHEM 75-8 TEFLON-FC  | 3"     | 75,0            | 91              | 16,0                     | 64                   | 0,7          | 510                      |
| CHEM 100-8 TEFLON-FC | 4"     | 100,0           | 116             | 12,0                     | 48                   | 0,7          | 675                      |