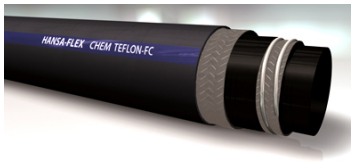
# CHEM TEFLON-FC

Chemical supply hose

HANSA-FLEX

## Properties

| | |
|---|---|
| **Application** | chemical industries |
| **Special features** | 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 |
| **Standard** | EN 12115, TRBF131 Part 2 |
| **Inner layer** | PTFE black |
| **Insert** | Synthetic textile inserts, zinc plated steel wire spirals, copper braids |
| **Outer layer** | smooth<br>EPDM<br>conductive<br>resistant to wear, aging and ozone<br>patterned material |
| **Colour** | black |
| **Temp. min.** | -40 °C |
| **Temp. max.** | 150 °C |
| **Approval** | 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 |

*Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.*