

# CHEM TEFLON

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) Vacuum-resistant 675 mmHg (26.6 inHg) Type Ω/T in accordance with EN 12115 ( R
<b>Standard</b>	EN 12115, TRBF131 Part 2
<b>Inner layer</b>	PTFE
<b>Insert</b>	Synthetic textile inserts, zinc plated steel wire spirals, copper braids
<b>Outer layer</b>	smooth EPDM conductive resistant to wear, aging and ozone 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 USP XXXII class VI ISO 10993 Sections 5,10,11:2009 3A Sanitary Standard Class II



## 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	1/2"	13,0	25	16,0	64	0,7	90
CHEM 19-6 TEFLON	3/4"	19,0	31	16,0	64	0,7	130
CHEM 25-6 TEFLON	1"	25,0	37	16,0	64	0,7	170
CHEM 32-6 TEFLON	1.1/4"	32,0	44	16,0	64	0,7	215
CHEM 38-6.5 TEFLON	1.1/2"	38,0	51	16,0	64	0,7	255
CHEM 50-8 TEFLON	2"	50,0	66	16,0	64	0,7	330
CHEM 63.5-8 TEFLON	2.1/2"	63,5	80	16,0	48	0,7	430
CHEM 75-8 TEFLON	3"	75,0	91	16,0	64	0,7	510
CHEM 100-8 TEFLON	4"	100,0	116	12,0	48	0,7	675