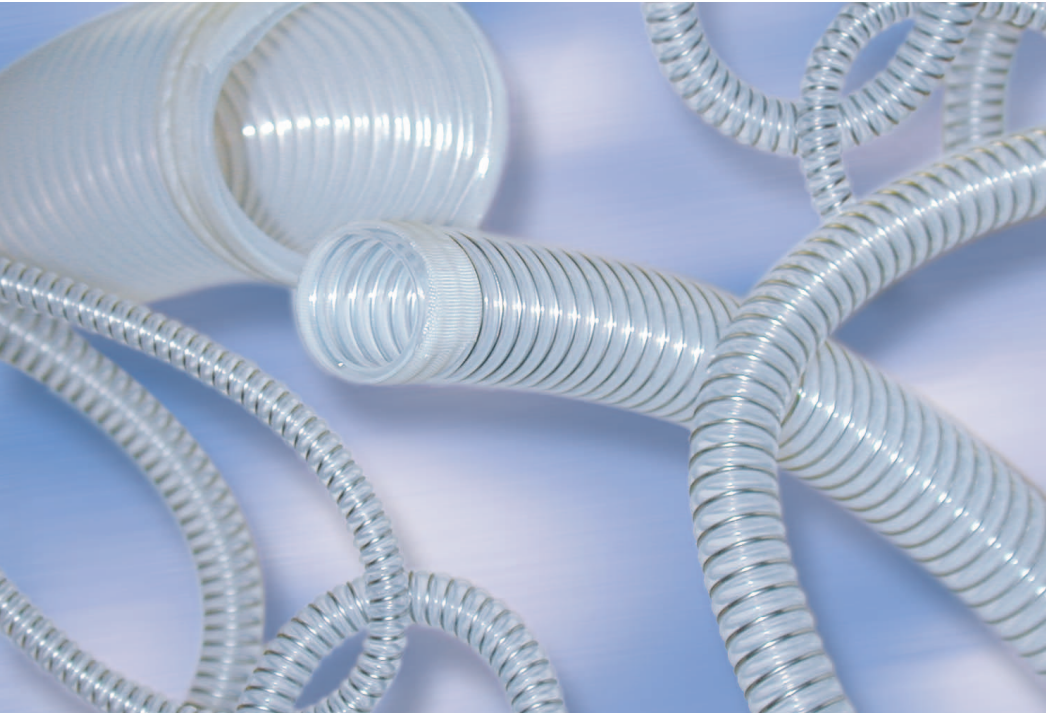


CHEMFLUOR® CON-T™ Convoluted Tubing



Chemflour® Con-T™ Convoluted Tubing is a companion to Chemflour® CT-Flex Corrugated FEP or PFA Tubing. Con-T™ is helically convoluted PTFE with stainless steel reinforcing coil encircling the outer surfaces between the convolutions.

PTFE provides the highest available degree of chemical inertness, together with high-temperature operating capability, low wall friction and non-stick qualities.

The convoluted form provides much more flexibility than is possible with smooth bore tubing, and the continuous spiral aids self-flushing. The wire coil provides increased pressure and vacuum capability and aids in electrically grounding the system.

Barbed inserts are recommended for Con-T™ tubing.

Flexible Tubing with Stainless Steel Reinforcing Coil

Features/Benefits

- PTFE-based construction
- Unique chemical, electrical and thermal properties of PTFE polymer
- Vacuum service:
29.9 ambient in Hg
- Maximum continuous service temperature: 350°F (177°C)/0 pressure
- Available with straight ends

Typical Applications

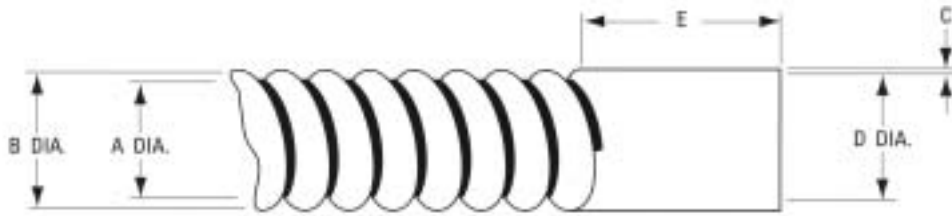
- Chemical processing
- Petrochemical
- Automotive

Chemfluor® Con-T™ Convuluted Tubing

Ordering Information

Size Designation	A*	B	C	D	E	Min. Bend Dia.	Burst** PSI
Con-T – 4	.181"	.320"	.015"	.250"	.750"	.500"	250
Con-T – 5	.273"	.414"	.020"	.3125"	1.00"	.750"	190
Con-T – 6	.303"	.450"	.020"	.375"	1.00"	.875"	210
Con-T – 8	.425"	.590"	.020"	.500"	1.00"	1.250"	160
Con-T – 10	.485"	.660"	.025"	.625"	1.25"	1.500"	140
Con-T – 12	.608"	.780"	.025"	.750"	1.50"	1.750"	125
Con-T – 16	.849"	1.10"	.030"	1.000"	2.00"	2.230"	125
Con-T – 20	1.15"	1.60"	.035"	1.250"	2.50"	2.750"	100
Con-T – 24	1.41"	1.91"	.040"	1.500"	2.50"	3.000"	80
Con-T – 32	1.96"	2.45"	.043"	2.000"	2.50"	4.250"	60
Con-T – 40	2.47"	3.19"	.062"	2.500"	3.00"	5.000"	60
Con-T – 48	2.94"	3.75"	.062"	3.000"	3.00"	7.000"	55
Con-T – 64	3.94"	4.75"	.062"	4.000"	3.00"	9.000"	50

*ORDERING INFORMATION: When ordering, be sure to specify proper size designation.
A-Size is a Minimum ID size. B-Size is Maximum OD



SPECIFICATIONS

- Unique chemical, electrical and thermal properties of PTFE resins
- Burst pressure at 72°F**
- Maximum continuous service temperature: 450°F (227°C)/0 pressure
- Cuffs can be expanded to become shrinkable.

NOTES

* Wire must be restrained. Each individual application should be evaluated to determine the degree of safety factor to be used with these values.

Distributed By:

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