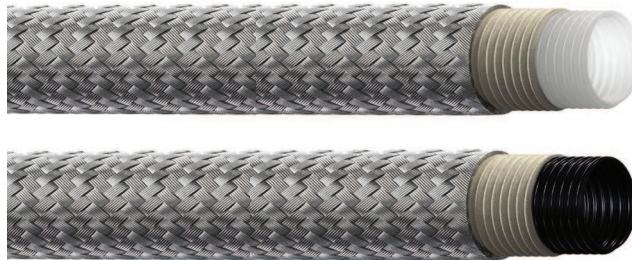


Convolute Convo-Crimp PTFE Hose



Everflex Convo-crimp 8000 and 8500 Series hose provides excellent performance, reliability, and durability with tighter bend radii than smooth wall hose. When compared with large diameter rubber hose, Convo-crimp is dramatically lighter weight, more flexible, and more resistant to heat and chemicals. The tube is fabricated with tape of Teflon™ fluoropolymer and reinforced with 304 stainless steel wire. The result is a product ideally suited for applications in truck and bus, chemical processing, food processing, hydraulics, pharmaceutical, tire manufacturing, steel mills, and many others. In addition to the standard 8000 Series virgin white tube of Teflon™ fluoropolymer, the 8500 Series has an internal conductive static dissipating black liner that provides a path to the hose end fitting for applications where flow induced electrostatic charges can occur.

Non-Conductive and
Conductive



Construction

- Convolute Teflon™ fluoropolymer tube with 304 stainless steel wire braid reinforcement

Temperature Range

- -54 °C to + 204 °C
- (-65 °F to + 400 °F)

Industrial Applications

- Automotive
- Platen presses
- Pharmaceutical
- Bus and truck
- Reverse osmosis
- Hydraulics
- Chemical processing
- Steam, air, and water
- Tire manufacturing
- Electronics
- Steel mills
- Food processing
- Tank truck transfer

	Hose Size	Hose I.D.	Part Number	Nominal I.D.	Max. Nominal O.D.	Burst Operating Pressure	Min. Pressure Rm. Temp	Bend Radius	Hose Vacuum	Weight
Non-Conductive				in.	in.	psi	psi	in.	in / hg	lb. / ft
	-8	1/2	8008	.57	.81	1500	6000	1.5	28	.23
	-12	3/4	8012	.83	1.10	1250	5000	2.5	28	.31
	-16	1	8016	1.06	1.34	900	3600	3.0	20	.42
	-20	1-1/4	8020	1.31	1.60	900	3600	3.5	12	.52
	-24	1-1/2	8024	1.58	1.83	750	3000	4.5	10	.59
	-32	2	8032	2.06	2.38	500	2000	6.0	5	.86
Conductive										
	-8	1/2	8508	.57	.81	1500	6000	1.5	28	.23
	-12	3/4	8512	.83	1.10	1250	5000	2.5	28	.31
	-16	1	8516	1.06	1.34	900	3600	3.0	20	.42
	-20	1-1/4	8520	1.31	1.60	900	3600	3.5	12	.52
	-24	1-1/2	8524	1.58	1.83	750	3000	4.5	10	.59
	-32	2	8532	2.06	2.38	500	2000	6.0	5	.86

WARNING: These hoses can be used to convey hazardous chemicals, steam, hot liquids, or other dangerous materials which can cause death, serious bodily injury including burns, pressure wounds, or chemical exposure if released accidentally. They should only be handled or worked on by personnel properly trained in the safe handling of the materials or chemicals conveyed in the hoses.

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