



WWW.ZEUSINC.COM

Convoluted Tubing

PTFE

SPECIALTY PRODUCTS



Standard Flex Convoluted

Part Number	Military Spec.	Identifier	Max I.D.	Min I.D.	Max O.D.	Max. Wall Thick	Conv./Inch +/-1"	Weight (LBS) Per CFT Maximum	Min. Bend Radius
ZCT-TS-012	AMS-T-81914/1	**01	0.188	0.181	0.32	0.023	8	2.0	0.500
ZCT-TS-018	AMS-T-81914/1	**02	0.281	0.273	0.414	0.027	7 1/2	2.9	0.750
ZCT-TS-020	AMS-T-81914/1	**03	0.312	0.303	0.45	0.027	7 1/2	3.6	0.875
ZCT-TS-024	AMS-T-81914/1	**04	0.375	0.364	0.53	0.029	7	4.2	1.000
ZCT-TS-028	AMS-T-81914/1	**05	0.437	0.425	0.59	0.029	7	4.9	1.250
ZCT-TS-032	AMS-T-81914/1	**06	0.500	0.485	0.66	0.029	7	5.2	1.500
ZCT-TS-040	AMS-T-81914/1	**07	0.625	0.608	0.78	0.035	7	6.9	1.750
ZCT-TS-048	AMS-T-81914/1	**08	0.750	0.730	0.975	0.035	6	10.4	1.875
ZCT-TS-056	AMS-T-81914/1	**09	0.875	0.850	1.10	0.035	6	11.3	2.250
ZCT-TS-064	AMS-T-81914/1	**10	1.000	0.975	1.26	0.035	4 1/2	12.6	2.500
ZCT-TS-072	AMS-T-81914/1	**11	1.125	1.105	1.39	0.035	4 1/2	13.8	2.750
ZCT-TS-080	AMS-T-81914/1	**12	1.250	1.210	1.539	0.035	4	15.5	3.000
ZCT-TS-096	AMS-T-81914/1	**13	1.500	1.440	1.85	0.040	4	21.7	3.750
ZCT-TS-079	AMS-T-81914/1	**14	1.750	1.690	2.10	0.045	4	25.3	4.250

The table above details ZEUS and AMS-Spec. numbers and dimensions for our standard PTFE convoluted tubing. Custom sizes and configurations are also available.

Extra Flex Convoluted

Part Number	Military Spec.	Identifier	Max I.D.	Min I.D.	Max O.D.	Max. Wall Thick	Conv./Inch +/-1"	Weight (LBS) Per CFT Maximum	Min. Bend Radius
ZCT-TE-012	AMS-T-81914/2	**01	0.188	0.181	0.32	0.023	10	2.2	0.313
ZCT-TE-018	AMS-T-81914/2	**02	0.281	0.273	0.414	0.026	9	3.8	0.438
ZCT-TE-020	AMS-T-81914/2	**03	0.312	0.306	0.450	0.027	9	4.8	0.438
ZCT-TE-024	AMS-T-81914/2	**04	0.375	0.364	0.530	0.029	9	5.6	0.500
ZCT-TE-028	AMS-T-81914/2	**05	0.437	0.427	0.590	0.029	9	6.5	0.500
ZCT-TE-032	AMS-T-81914/2	**06	0.500	0.485	0.660	0.029	9	6.9	0.750
ZCT-TE-040	AMS-T-81914/2	**07	0.625	0.608	0.780	0.029	9	9.2	0.750
ZCT-TE-048	AMS-T-81914/2	**08	0.750	0.730	0.975	0.035	8	13.8	0.938
ZCT-TE-056	AMS-T-81914/2	**09	0.875	0.860	1.100	0.035	8	15	0.938
ZCT-TE-064	AMS-T-81914/2	**10	1.000	0.975	1.260	0.035	7	16.8	1.125
ZCT-TE-072	AMS-T-81914/2	**11	1.125	1.105	1.390	0.035	6	17.5	1.125
ZCT-TE-080	AMS-T-81914/2	**12	1.250	1.210	1.539	0.035	6	19.6	1.250
ZCT-TE-096	AMS-T-81914/2	**13	1.500	1.450	1.810	0.038	6	26	2.000

The table above details ZEUS and AMS-Spec. numbers and dimensions for our extra-flex PTFE convoluted tubing. Custom sizes and configurations are also available. Material and Dimensions comply with AMS-T-81914. Annual testing data provided. Lot to lot testing available upon request.