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Convoluted Tubing

FEP

SPECIALTY PRODUCTS

Custom Sizes Available

Standard Convoluted

Part Number	Military Spec.	Identifier	Max I.D.	Min I.D.	Max O.D.	Max. Wall Thick	Conv/Inch +/-1/2"	Weight (LBS) Per CFT Maximum	Min. Bend Radius
ZCT-FS-012	AMS-T-81914/3	**01	.187	.181	.320	.018	8	1.5	.500
ZCT-FS-018	AMS-T-81914/3	**02	.281	.273	.414	.018	8	1.7	.750
ZCT-FS-020	AMS-T-81914/3	**03	.312	.306	.450	.018	8	1.9	.750
ZCT-FS-024	AMS-T-81914/3	**04	.375	.364	.510	.018	8	2.2	.875
ZCT-FS-028	AMS-T-81914/3	**05	.437	.427	.571	.018	8	3.1	.875
ZCT-FS-032	AMS-T-81914/3	**06	.500	.485	.650	.023	7	4.0	1.250
ZCT-FS-040	AMS-T-81914/3	**07	.625	.608	.770	.023	7	4.8	1.500
ZCT-FS-048	AMS-T-81914/3	**08	.750	.730	.930	.023	6	6.1	1.750
ZCT-FS-056	AMS-T-81914/3	**09	.875	.860	1.073	.023	5	7.0	2.000
ZCT-FS-064	AMS-T-81914/3	**10	1.000	.975	1.226	.023	5	8.5	2.370
ZCT-FS-072	AMS-T-81914/3	**11	1.125	1.105	1.390	.023	5	9.3	2.370
ZCT-FS-080	AMS-T-81914/3	**12	1.250	1.210	1.539	.023	4	10.9	2.750
ZCT-FS-096	AMS-T-81914/3	**13	1.500	1.437	1.832	.023	4	12.6	3.380

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

Extra Flexible 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-FE-012	AMS-T-81914/4	**01	.188	.181	.320	.018	10	1.7	.31
ZCT-FE-018	AMS-T-81914/4	**02	.281	.273	.414	.018	10	2.0	.41
ZCT-FE-020	AMS-T-81914/4	**03	.312	.306	.450	.018	10	2.1	.41
ZCT-FE-024	AMS-T-81914/4	**04	.375	.359	.510	.018	10	2.5	.50
ZCT-FE-028	AMS-T-81914/4	**05	.437	.427	.571	.018	10	3.9	.50
ZCT-FE-032	AMS-T-81914/4	**06	.500	.480	.650	.023	9	4.6	.75
ZCT-FE-040	AMS-T-81914/4	**07	.625	.603	.770	.023	9	5.5	.75
ZCT-FE-048	AMS-T-81914/4	**08	.750	.725	.930	.023	8	6.9	.93
ZCT-FE-056	AMS-T-81914/4	**09	.875	.860	1.073	.023	7	8.9	1.25
ZCT-FE-064	AMS-T-81914/4	**10	1.000	.970	1.226	.023	7	9.5	1.25
ZCT-FE-072	AMS-T-81914/4	**11	1.125	1.105	1.390	.023	7	10.5	1.43
ZCT-FE-080	AMS-T-81914/4	**12	1.250	1.205	1.539	.023	6.5	11.2	1.43
ZCT-FE-096	AMS-T-81914/4	**13	1.500	1.437	1.832	.023	5.5	12.0	1.75

The table above details ZEUS and AMS-Spec. numbers and dimensions for our Extra Flexible FEP convoluted tubing. Custom sizes and configurations are also available. Specs shown are for only Class 1 tubing. Material and Dimensions comply with AMS-T-81914. Annual testing data provided. Lot to lot testing available upon request.