

## FLEXIBLE HOSE & CONDUIT IN PTFE, FEP & PFA

Fluoroplastic flexible convoluted conduits are extensively used for electrical cables in the aerospace industry. They are used more and more in other industrial applications for similar use and also as light duty chemical transfer hoses.

Military vehicles industry, marine industry, chemical and nuclear industry, food processing and the electronics industry are a few examples.

We offer standard and light wall grades, but we can also supply custom made convoluted tube, where our standard ranges are not suitable.

Ends can be supplied cuffed (straightened) or flanged for easy connection.



### STANDARD RANGE DIMENSIONS

Adtech Part No	Max. OD mm	Min. ID mm	Wall mm +/-0.13	Bend Radius mm	Pitch mm	Weight g/m
CPT3-04	6.50	3.00	0.38	10.16	2.54	14
CPT3-06	8.51	4.75	0.46	19.05	2.82	27
CPT3-09	11.05	6.86	0.56	31.75	3.18	47
CPT3-10	11.81	7.62	0.61	31.75	3.18	62
CPT3-12	13.03	9.27	0.66	38.10	3.18	67
CPT3-14	15.19	10.80	0.66	44.45	3.18	83
CPT3-16	16.51	12.32	0.66	50.80	3.18	85
CPT3-20	20.07	15.49	0.69	63.50	3.18	102
CPT3-24	24.00	18.54	0.76	76.20	3.63	152
CPT3-28	28.07	21.59	0.76	82.55	4.23	200
CPT3-32	31.50	24.77	0.81	88.90	4.23	210
CPT3-40	38.99	30.99	0.89	101.60	5.08	270
CPT3-48	45.72	36.83	1.02	127.00	8.47	4410

**Do you need help in selecting a suitable material for your particular application or want to check stock?**

**Call our customer service time on +44 (0) 1285 762000 or email [sales@adtech.co.uk](mailto:sales@adtech.co.uk)**

## LIGHT WALL RANGE DIMENSIONS

Adtech Part No	Max. OD mm	Min. ID mm	Wall mm +/-0.08	Bend Radius mm	Pitch mm	Weight g/m
CPT1-06	8.31	4.50	0.30	12	2.54	16
CPT1-09	10.80	6.73	0.36	16	2.82	31
CPT1-10	12.12	7.67	0.36	17	2.82	32
CPT1-12	12.95	9.27	0.41	20	2.82	42
CPT1-14	14.91	10.85	0.41	22	2.82	55
CPT1-16	15.90	12.45	0.41	25	2.82	63
CPT1-20	19.30	15.62	0.48	29	3.18	69
CPT1-24	23.62	18.67	0.56	35	3.63	112
CPT1-28	29.21	21.72	0.56	42	4.23	147
CPT1-32	30.91	24.77	0.56	47	5.08	182

The standard colour of Adtech PTFE convoluted tube is black (non conductive). Fourteen different colours including 'natural' are available upon request.

### Adtech 'Shrinkflex™'

'Shrinkflex' is a convoluted conduit made from PTFE, FEP or PFA with heat-shrinkable ends.

This unique product has many applications as a light duty flexible hose, or a conduit that can completely protect cables and connectors.

Due to the large number of permutations of length, diameter and wall thickness, this product is currently only made to order.

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**Do you need help in selecting the right material for your particular application or want to discuss the benefits of 'Shrinkflex™', then please call our customer service team on +44 (0) 1285 762000 or email [sales@adtech.co.uk](mailto:sales@adtech.co.uk).**

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