

HEAVY DUTY LIQUID TIGHT CONDUIT

Product Description

A general-purpose flexible metallic liquid-tight conduit designed for installations subject to motion, vibration or frequent bending. Constructed from galvanised steel for high mechanical strength, it features a smooth PVC jacket that is flame-retardant, moisture-proof and resistant to most oils, acids and vapours. When used with Cabflx fittings, the system achieves an IP66 rating and provides excellent flexibility, UV protection and shape retention without wrinkling when bent.



Technical Data

Property	Value
Material	Galvanised steel core, PVC jacket (black)
Compression Resistance	1250 N
Operating Temperature	-10°C to +105°C
Standards	AS/NZS 2053.1, AS/NZS 2053.8

Note: Custom cut lengths can be supplied pre-terminated upon request (MOQ applies).

Ordering Information

BLACK PART NO.	GREY PART NO.	NOMINAL SIZE (MM)	TRADE SIZE (INCH)	ID (MM)	OD (MM)	MIN BEND RADIUS (MM)	LENGTH (M)
CLT16BK	CLT16GR	16	3/8	12.6	17.8	50	25
CLT20BK-10		20	1/2	16.1	21.1	65	10
CLT20BK	CLT20GR	20	1/2	16.1	21.1	65	25
CLT25BK-10		25	3/4	21.0	26.5	75	10
CLT25BK	CLT25GR	25	3/4	21.0	26.5	75	25
CLT25BK-150		25	3/4	21.0	26.5	75	150
CLT32BK-10		32	1	26.5	33.1	100	10
CLT32BK	CLT32GR	32	1	26.5	33.1	100	25
CLT40BK	CLT40GR	40	1 1/4	35.1	41.8	120	10
CLT50BK	CLT50GR	50	1 1/2	40.4	47.9	140	10
CLT63BK		63	2	51.6	59.9	180	10
CLT80BK		80	3	78.4	88.4	300	10
CLT100BK		100	4	102.1	113.8	350	10

Fittings Selection

CONDUIT MODEL	NICKEL PLATED BRASS FITTING					ZINC ALLOY FITTING
	THREAD SIZE	STRAIGHT	45°	90°	LOCKNUT	
CLT16	M16	LTCM-B09	LTCM-B309	LTCM-B209	LNB16N	
CLT16	M20	LTCM-B10	LTCM-B30	LTCM-B20	LNB20N	
CLT20	M20	LTCM-B11	LTCM-B31	LTCM-B11	LNB20N	
CLT25	M25	LTCM-B12	LTCM-B32	LTCM-B12	LNB25N	
CLT32	M32	LTCM-B13	LTCM-B33	LTCM-B13	LNB32N	
CLT40	M40	LTCM-B14	LTCM-B34	LTCM-B14	LNB40N	
CLT50	M50	LTCM-B15	LTCM-B35	LTCM-B15	LNB50N	
CLT63	M63	LTCM-B16	LTCM-B36	LTCM-B26	LNB63N	
CLT80	NPT 3 INCH					LTCNPT-18*
CLT100	NPT 4 INCH					LTCNPT-19*

*Includes locknut

APPLICATIONS

- General industrial installations and wire protection.
- Outdoor installations exposed to UV or moisture.
- Machine tools and automation equipment.
- Locations where liquid-tight protection is required.