

EXTRA FLEX CVJC FLEXIBLE METALLIC CONDUIT

Description:

EXTRA FLEX CVJC Flexible Metallic Conduits are designed for dynamic installations, providing superior protection from moisture and oil ingress. These conduits are ideal for use in machinery centres, robotics, and other applications requiring both flexibility and moisture resistance. The galvanised steel core ensures high mechanical strength, while the PVC jacket offers additional protection.



Key Features:

- **Extra Flexible:** Facilitates installation in complex and dynamic environments.
- **Galvanised Steel Core:** Provides robust mechanical strength and corrosion resistance.
- **Moisture & Oil Resistant:** Ideal for environments exposed to moisture and oils.
- **Non-Flame Propagating:** Enhances safety by preventing flame spread.

PART No.	NOMINAL SIZE (MM)	TRADE SIZE (INCH)	INTERNAL DIAMETER (MM)	OUTER DIAMETER (MM)	MIN BEND RADIUS (MM)	LENGTH (M)	COLOUR
CVJC12-25	12	$\frac{3}{8}$	10	14	32	25	Black
CVJC16-25	16	$\frac{1}{2}$	14	17	36	25	Black
CVJC20-25	20	$\frac{1}{2}$	16	20	50	25	Black
CVJC25-25	25	$\frac{3}{4}$	21	25	55	25	Black
CVJC32-25	32	1	26	32	65	25	Black
CVJC40-10	40	1 $\frac{1}{4}$	35	41	75	10	Black
CVJC50-10	50	1 $\frac{1}{2}$	40	47	86	10	Black

Characteristics:

- **Galvanised Steel Core:** Helically wound, electro-galvanised, interlocked steel core ensures superior strength and durability.
- **UV Resistance:** The PVC jacket is UV resistant, enhancing the conduit's lifespan in outdoor applications.
- **Moisture & Oil Resistance:** Excellent resistance to moisture and oils, suitable for harsh industrial environments.
- **Temperature Rating:** Operates efficiently within a temperature range of -20 to 105°C.
- **Flame Retardant:** Non-flame propagating properties add an extra layer of safety.

Appropriate Fittings

- Straight Fixed External Male Thread – VJCM Series
- Straight Swivel External Male Thread – VJCM-B Series