

VJCLFH Conduit Range

Vacuum Jacketed Low Fire Hazard Flexible Steel Conduit



CONSTRUCTION:

L&C's VJCLFH conduit is constructed using a thin low smoke halogen free thermoplastic polyurethane (TPU) jacket extruded over a flexible hot dipped galvanised (HDG) steel inner core. The application of the external jacket does not restrict or inhibit the excellent flexibility characteristics of the inner core. Manufactured to comply with AS/NZS 2053.8:1995.

L&C Product Code	Nominal Size (mm)	Internal Diameter (mm)	Outer Diameter (mm)	Minimum Bend Radius (mm)	Reel Lengths (Metres)
VJCLFH016-B	16	13.00	17.00	40.0	25 / 50
VJCLFH020-B	20	16.90	21.50	45.0	25 / 50
VJCLFH025-B	25	21.10	26.00	55.0	25 / 50
VJCLFH032-B	32	28.10	34.00	60.0	25 / 50
VJCLFH040-B	40	37.60	44.50	80.0	25
VJCLFH050-B	50	48.40	55.00	90.0	25 / 30

APPLICATION:

VJCLFH is ideally suited for installation in low smoke, halogen free environments including but not limited to rail carriages, road and rail tunnels, locomotives, shopping centres, confined public areas, and whenever fire protection is required.

CHARACTERISTICS:

- Temperature Rating -20° C to +80°C
- TPU oil resistant jacket (conforms with UL 360) that is flame retardant
- Low smoke, halogen free (U2017)
- Fittings: This product can be terminated using either VJCF two-part fittings (IP54) or four-part (IP65) compression fittings.
- Available in Black (-B) only
- RoHS and REACH compliant
- Compression strength of 350KG / 100mm