

PVC Vacuum Jacketed Galvanised Steel Flexible Conduit



CONSTRUCTION:

VJC conduit is constructed with a flexible galvanised steel inner core. The vacuum extrusion process allows this product to have a thin PVC jacket applied which does not impede the flexibility of the inner core. Light weight construction provides excellent flexibility and liquid tightness. 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) |
|------------------|-----------------|------------------------|---------------------|--------------------------|-----------------------|
| VJC016BK-50 | 16 | 13.00 | 17.00 | 40.0 | 50 / 25 / 10 |
| VJC020BK-50 | 20 | 16.90 | 21.50 | 45.0 | 50 / 25 / 10 |
| VJC025BK-50 | 25 | 21.10 | 26.00 | 55.0 | 50 / 25 / 10 |
| VJC032BK-50 | 32 | 28.10 | 34.00 | 60.0 | 50 / 25 / 10 |
| VJC040BK-30 | 40 | 37.60 | 44.50 | 80.0 | 30 / 10 |
| VJC050BK-20 | 50 | 48.40 | 55.00 | 90.0 | 20 / 10 |
| VJC063BK-20 | 63 | 57.50 | 64.50 | 115.0 | 20 / 10 |

APPLICATION:

VJC is suitable for use in dynamic and static installations where a tight bend diameter is required. It is also very suited to use in the wiring machining of tools and equipment.

CHARACTERISTICS:

- Temperature Rating -20° C to +70°C
- PVC jacket is flame retardant and oil and sunlight resistant as well as corrosion and rust resistant
- VJC is oil resistant
- PVC jacket conforms with UL 360 that is flame retardant
- Sunlight (UV) Resistant
- Self-extinguishing / Flame Retarded
- Provides IP65
- Available in Black (-B) only
- Fittings: To terminate use either VJCF two-part fittings or four-part compression fittings.