

DATA SHEET

WMI-(LF) Locfit conduit

WMIS Locfit Galvanized to AS/NZ1397- Conduits are manufactured from BHP in line galvanized steel tube. It has an accurate circular cross section, a uniform wall thickness and continuously welded seams. The interior and exterior surfaces are thoroughly and evenly coated with zinc via the inline process.

WMIS can be supplied in a Heavy Duty Galvanized finish, Galvanizing is carried out to Australian Standard 4680-2006 and AS/ NZ1397

The conduit comes in standard 4 meter lengths up to 63mm and 6 meters for larger sizes, including coupling, as per Australian Standard specification 2053.7.

Storage: It is highly recommended that Steel Conduit be stored in a dry area until used.

Application: WMIS Conduit can be installed indoors or outdoors, in dry or wet locations, exposed or concealed, in all kinds of atmospheric conditions, and in hazardous locations. It provides excellent mechanical protection for the conductors while reducing Electro-Magnetic field exposure and shielding against Electro-Magnetic Interference.

CONDUIT DIMENSIONS				
Size: mm	Conduit Size:	Outside Diameter:	Inside Diameter	Wall Thickness:
WMI-20LF-A	20mm	20mm	17.6mm	1.2 mm
WMI-25LF-A	25mm	25mm	22.6mm	1.2mm
WMI-32LF-A	32mm	32mm	29.6mm	1.2mm
WMI-40LF-A	40mm	40mm	37.6mm	1.2mm
WMI-50LF-A	50mm	50mm	47.6mm	1.2mm
WMI-63LF-A	63mm	63.5mm	60.3mm	1.6mm
WMI-76LF-A	76mm			
WMI-90LF-A	90mm			
WMI-100LF-A	101mm	101mm	97.8mm	1.6mm

Instructions for Assembling Conduit Fittings to Metal Conduit.

1: Apply a bead of 638 Loctite sealant or equivalent approximately 10mm back from edge of conduit, so that when it enters the conduit fittings it will create a seal and still maintain the integrity of the conduit continuity.

2: Push or tap metal conduit firmly into the 1,2,3,4 way Junction boxes, Bends, Elbows, Adaptors or couplings until conduit reaches the end stop in the conduit fittings collar. This may be achieved by holding the conduit with Multigrips or Vice Grips and tapping it into the fitting with a Hammer, Mallet or like tool. The notch in the conduit fitting will cut into the conduit, thus creating continuity and also locking conduit in so it is not easily removed.

3: The thread on standard screwed conduits can be fitted directly into these conduit fittings.

4: 638 Loctite or equivalent is only required to meet IP65 standard, there is no need to apply this if IP rating is not required.

Australian Engineered and Designed to meet AS2053.7



WILLIAMS MINING AND INDUSTRIAL SALES
AUSTRALIA'S LEADING METAL CONDUIT MANUFACTURER SINCE 1994