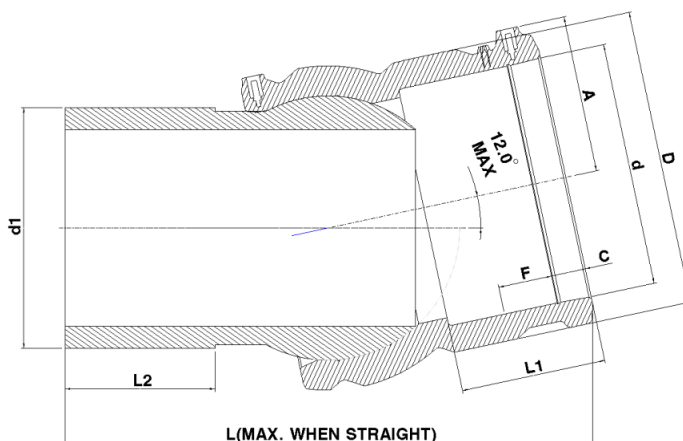




Electro-Fusion Catalog Data Sheet

Product: Adjustable Elbow One Sided 180mm	Catalog No.: 4947D4180 – 4.0mm terminal pin	Updated: 05/01/2020
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Geometry:

d x d1	L max	L1 Penetration Depth	L2	F	C	A	D
180	370	99	145	55	23	115	221

Dimension	Symbol	Unit	minimum	nominal	maximum
Internal Diameter	d	mm	180.5	181.5	182.5
Spigot Outer Diameter	d1	mm	180.0	180.5	181.1

Barcode: 951612321803400846280113

Welding Parameters

Voltage: 40 Volts \pm 0.5 Volts
 Fusion Time: 280 [sec]
 Cooling Time to 110 °C: 15 [min]

Electrical Characteristics:

Coil Resistance at 20 °C: 0.84 Ω

Welding Data Input:

SmartFuse, Barcode, Manual

Pipe SDR Compatibility:

SDR 7.4 to SDR 17.6

Pressure Rating:

Water PN 16, Gas PE100 SDR11

Raw Material:

PE100