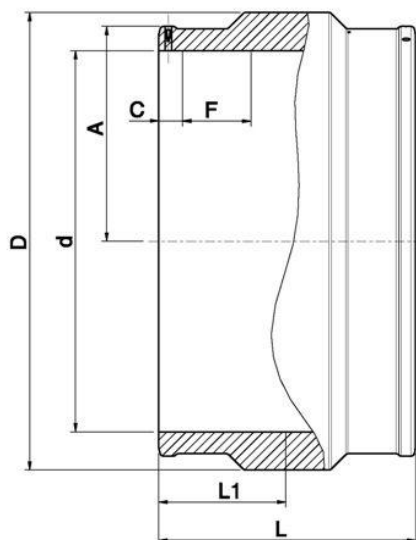




Electro-Fusion Catalog Data Sheet

Product: Coupler 1000mm	Catalog No.: 4901031000 – 4.0mm terminal pin	Updated: 08/09/2026
-----------------------------------	--	-------------------------------



Geometry:

d	L	L1 Penetration Depth	F	C	A	D
1000	570	285	100	75	563	1194

Dimension	Symbol	Unit	minimum	nominal	maximum
Internal Diameter	d	mm	1001.5	1002.5	1003.5

Barcode: 951612380003450556970113

Welding Parameters

Voltage: 45 Volts $\pm$ 0.5 Volts
Fusion Time: 4200 [sec] bifilar
Cooling Time to 110 °C: 91 [min]

Electrical Characteristics:

Coil Resistance at 20 °C: 0.571 Ω

Welding Data Input:

Barcode, Manual

Pipe SDR Compatibility:

SDR 11 to SDR 17.6

Pressure Rating:

Water PN 16, Gas PE100 SDR11

Raw Material:

PE100