



## GENERAL SPECIFICATIONS

### **FIELDS OF APPLICATION:**

Unidelta electrofusion fittings are suitable for jointing with PE pipes having SDR 26 (except for diameters up to 125 mm), SDR 17.6 and SDR 17 (except for diameters up to 32 mm) and having SDR 11 and SDR 7.4 (for all the other diameters). These fittings have been approved for use under nominal pressures of 16 bar, unless other values are specified for each item. The working pressure of the joint (pipe + fitting) is the minimum value between the pipe nominal pressure and the fitting nominal pressure.

### **FEATURES:**

Electric connections using  $\varnothing$  4.7 mm terminals for PE80 fittings and  $\varnothing$  4.0 mm terminals for PE100 fittings.

Welding voltage 39.5 V.

The following information are reported on each item : a bar code for optical pen reading, the nominal diameter, fusion time and cooling time.

### **SANITARY REFERENCES:**

Unidelta electrofusion fittings are made of materials suitable for conveying drinking water and alimentary fluids in accordance with the existing national and international regulations. In particular they are suitable for conveying potable water as prescribed by the D.M. n°174 dated 06/04/2004.

### **MATERIAL:**

High Density Polyethylene (HDPE).

### **APPROVAL:**

IIP (Istituto Italiano Plastici) according to UNI EN 12201, UNI 10953, EN 12201, EN 1555.

DVGW for water and gas.