



## **CERTIFICATE** (According to EN 10204-3.1B)

**1 - PRODUCT: PVC-U FITTINGS**

**2 - MANUFACTURER: FIP SpA**

Quality System certified acc. to EN-ISO 9001:2000 by SQP/IIP (IQNET).

### **3 - RAW MATERIAL SPECIFICATION**

The fittings are manufactured out of PVC-U compound without the use of plasticizers and fillers.

The PVC-U compound is in accordance with the Italian Health Bulletin "Circolare Ministeriale" n. 102/1978 and the Ministerial Decree dtd 21.03.73 concerning health aspects of plastics with respect to potable water and foodstuff applications.

### **4 - MANUFACTURING CONTROL**

#### **4.1 DIMENSIONS**

The dimensions of the fittings correspond to: ISO 4422 part 3- EN 1452 part 3-NPT 54-028-UNI 7442-DIN 8063-ISO 727-ISO 228/1-DIN 2999-BS 21.

#### **4.2 VISUAL INSPECTION**

The fittings are certified to be free of bubbles, blisters, scratches or other faults detrimental to the product performance.

#### **4.3 TESTS**

The fittings are tested according to ISO 4422-EN 1452 part 3-DIN 8063 sheet 5 - UNI 7449 - NPT 54-016.

### **5 - PERFORMANCES**

The maximum continuous working pressure is 16 bar at 20°C (water). The applicable PN is stated in FIP Technical Catalogue; in general: PN 16 for d 16-160.

PN 16 for d 160-225 with reduced safety factor (SIV 160 - QGV 200 - TIV-MIV d 200-225, GIV d 180-200-225, QRV-QPV d 200-225-250, DIV d 225X160-225x200, RIFV d 90X2.1/2"-110x3", NFV d 2.1/2"-3"-4").

PN 10 for d 250-315.

PN 10/16 ODV d.20-315.

### **6 - PACKAGING**

The products are packaged in cartons or other boxes, in order to avoid any damage during handling and transportation and from ultra violet rays.

Signature  F.I.P. Formatura Iniezione Polimeri SpA

Formatura Iniezione Polimeri s.p.a.

Direzione Generale, Sede Legale e Stabilimento

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