

PVC - NPT FITTINGS

MATERIAL

Rigid PVC (non-plastified polyvinyl chloride). This material is appropriate to be used in contact with drinkable water and other fluids. This material is in accordance with the standard ISO/TR7473.

STANDARDS

The PLIMAT tapped fittings in rigid PVC strictly respect the standard ASTM F1498 for the screws and the specified regarding the mechanical characteristics ISO 2035, of temperature resistance ISO 2507.

Regarding the jointing diametres they are in accordance with the specifications of standard DIN 8063 and NPT 54-059.

ASSEMBLY

By screwing according to ASTM F1498 recommendations on the threaded parts and by jointing on the smooth parts always using appropriate glues. The transition fittings in PVC are expected to be assembled with other fittings or tubes in plastic material (PVC).

SERVICE PRESSURE

The service pressure, just as an indication, is of 10 bar at 20°C (water) or 6 bar at 40°C (water).

ABBREVIATION INTERPRETATION

- d - Nominal diametre of the jointing parts
- G - Nominal diametre of the screw
- Quant - Quantity of fittings that each box contains
- Gr - Approximate weight of fittings in grams
- A - Box 13.5x 13.5 x 12
- B - Box 29 x 23 x 16.5
- C - Box 39 x 29 x 31