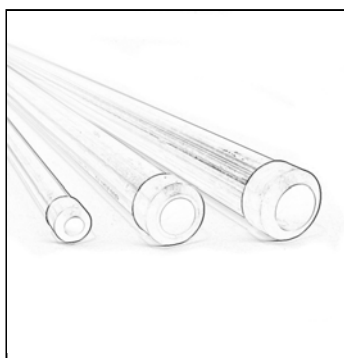


# PROTECTED TRANSITIONS and CASINGS

## FOR GAS



### CHARACTERISTICS

#### ① → Applications

The polyethylene / metal protected transitions are used to connect the mains supply to recipient installations under pressure of up to 4 bars.

The casings are installed at the mouth of the PE/Cu protected transitions to protect the copper pipe.

#### ② → Certified Products

The **Torre** protected transitions have been awarded the Aenor "N" mark with the certification number 053/000015.

#### ③ → Standard

The protected transitions and the casings are manufactured in accordance with standards UNE 60.405 and NT-079-GN.

#### ④ → Versions and sizes

- PE/ steel protected transitions: 1", 1¼" and 2"
- PE / copper protected transitions: 22, 42 and 54mm.
- Casings: DN 25, DN 32 and DN 50. These are used along with the 22, 42 and 54mm PE / copper protected transitions respectively.

#### ⑤ → Protected Transition materials

- Polyethylene pipe in accordance with standard SDR-11 UNE 53.333
- Copper pipe conforming to standard UNE-EN 1057
- Steel pipe in accordance with standard UNE 19-040
- Brass transitions in accordance with UNE 37-103
- Stainless steel casing AISI 304 (UNE 36-016)
- Polyurethane damp-proof protection UNE 53-591

#### ⑥ → Identification

All the **Torre** protected transitions carry identification marks, specifying batch and serial number. These are supplied with their corresponding materials and manufacturing certificates.

#### ⑦ → External Plug

The protected transitions have an external plug, welded to the polyethylene pipe, which makes air-tight testing of the recipient installation easier.

#### ⑧ → Casings

The casings measure 2 meters in length and are supplied with a rubber plug.