



This device is used when a "Bull nose" or "Side tee" flow split is required. This device aspirating fire detection only

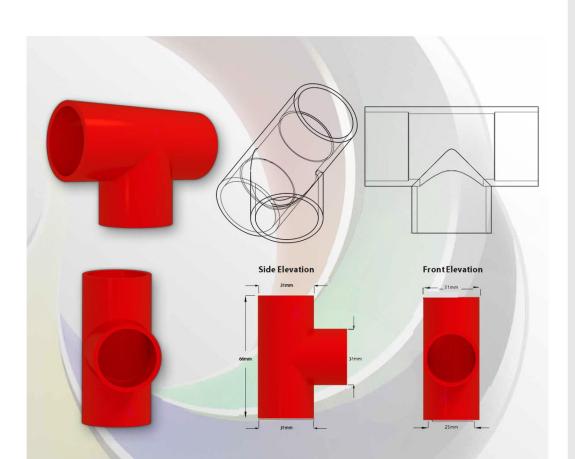
Installation Instructions:

Do not paint. Keep pipe clean and free from dust. Do not install in direct sunlight. Only install with approved pipe and fittings. Do not use solvents to clean, only soapy water.

OPERATING DIAMETER OUTSIDE WEIGHT: TEMPERATURE: TOLERANCE: DIAMETER: 22 Grams

-40°C to 70°C +/- 0.15mm 30.8mm

PIPE COLOUR: WALL THICKNESS: INSIDE DIAMETER:
Red 2.91mm 25mm



RAW MATERIAL DATA

Physical

Specific Gravity: Test Method ASTM D792

Melt Mass - Flow Rate (MFR)

200C/5.0Kg 2.6g/10 min 220C/10Kg 33g/10min Test Method ASTM D1238

Moulding Shrinkage

Flow 0.0040 to 0.0070 in/in Test Method ASTM D955

Mechanical

Tensile Strength Yield 5510psi 0.118 in (3.00mm) Tensile Elongation: 22% Break 0.118 IN (3.00mm) Test Method ASTM D638

Flexural Modulus

284000psi 0.236 in (6.00mm) Test Method ASTM D790

Flexural Strength

8390psi 0.236 in (6.00mm) Test Method ASTM D790

Impact

Notched IZOD Impact 73F (23C) 0.118 in (3.00mm) 4.6ft-Ib/in 73F (23C) 0.236 in (6.00mm) 3.3ft-Ib/in Test Method ASTM D256

Hardness

Rockwell Hardness (R-Scale) 103 Test Method ASTM D785

Thermal

Deflection Temperature Under Load 264psi (1.8 MPa) Unannealed 181/83t Viscal Softening Temperature 214/101t Test Method ASTM D1525

Flamability

Flame Rating 0.0630 in 1.60mm HB Test Method UL94

