

CONDENSATION TRAP

(ABS051 - 25mm)



Used in an environment where there are constant temperature changes, which causes condensation in the system, typically in a chill store or a room that is open to the atmosphere which can be measured and recorded, which can be drained on a regular basis by simply opening the tap.

Installation Instructions:

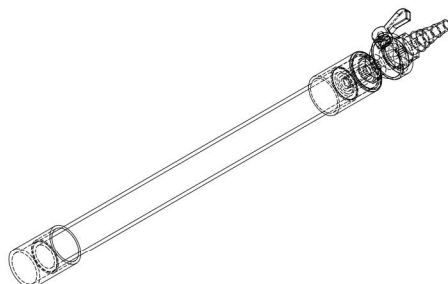
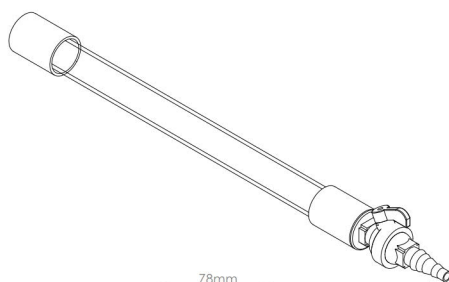
Use the correct solvent Plusbond 3019. Do not paint. Keep pipe clean and free from dust. Do not install in direct sunlight. Only install with approved pipe. Do not use solvents to clean, only soapy water.

PART NO.:
ABS051

PIPE COLOUR:
Red

BODY COLOUR:
Dark Grey

DIAMETER TOLERANCE:
+ / - 0.15mm¹



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-lb/in
73F (23C) 0.236 in (6.00mm)
3.3ft-lb/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