



# CONDENSATION TRAP

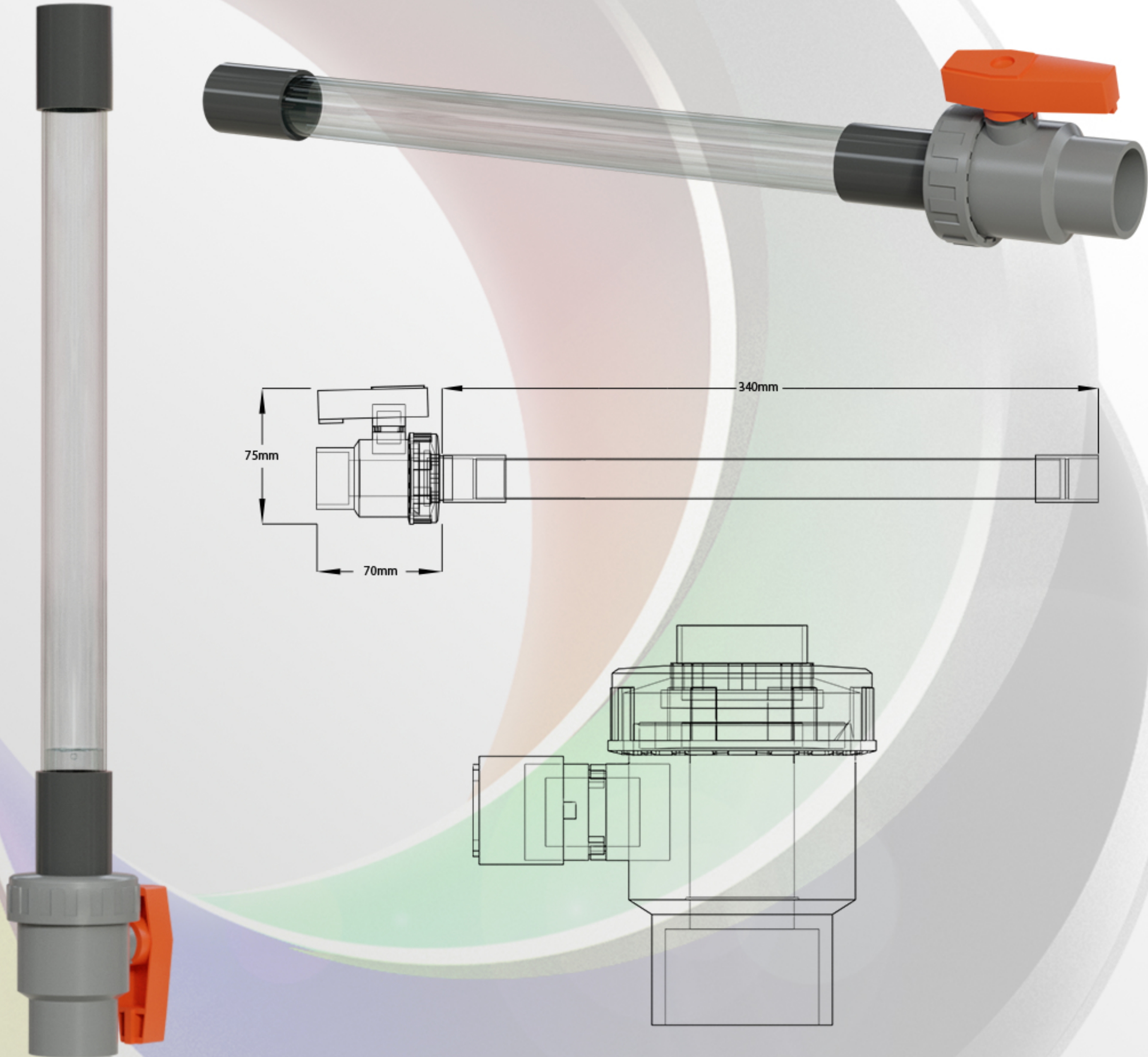
(CTG-01 - 25mm)

Used in an environment where the 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 then be measured and recorded, can be drained on a regular basis by simply opening the valve.

## 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.	CTG-01 - 25mm
Fitting Colour	GREY
Pipe Colour	OPAQUE
Diameter Tolerance	+/- 0.15mm



### RAW MATERIAL DATA

**Kumho ABS 750**  
**Acrylonitrile Butadiene Styrene**

#### Physical:

Specific Gravity 1.04  
Test Method ASTM D792

Melt Mass - Flow Rate (MFR)  
200°C/21.6 kg 47 g/10 min  
200°C/5.0 kg 4.1 g/10 min  
220°C/10.0 kg 34 g/10 min  
Test Method ASTM D1238

Molding Shrinkage -  
Flow 0.0040 to 0.0070 in/in  
Test Method ASTM D955

#### Mechanical:

Tensile Strength  
Yield, 73°F (23°C)  
1.97 in (50.0mm)  
6670 psi  
Test Method ASTM D638

#### Tensile Elongation

Yield, 73°F (23°C)  
1.97 in (50.0 mm), 15%  
Test Method ASTM D638

#### Flexural Modulus

Yield, 73°F (23°C)  
0.118 in (3.00 mm)  
312000 psi  
Test Method ASTM D638

#### Flexural Strength

Yield, 73°F (23°C)  
0.118 in (3.00 mm)  
9230 psi  
Test Method ASTM D790

#### Impact

Noched Izod Impact  
73°F(23°C), 0.126 in (3.20 mm), 5.5 ft-lb/in  
73°F(23°C), 0.252 in (6.40 mm), 4.8 ft-lb/in  
Test Method ASTM D256

#### Hardness

Rockwell Hardness (R-Scale) 108  
Test Method ASTM D785

#### Thermal

Deflection Temperature Under Load  
264 psi (1.8 MPa), Unanneald 185°F/85°C  
Test Method ASTM D648  
Vicat Softening Temperature 203°F/95°C  
Test Method ASTM D1525

#### Flamibility

Flame Rating  
0.0630 in (1.60 mm) HB  
0.0866 in (2.20 mm) HB  
0.126 in (3.20 mm) HB  
Test Method UL 94

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