



# CAPILLARY END CAP

(ABS021 - 25mm)

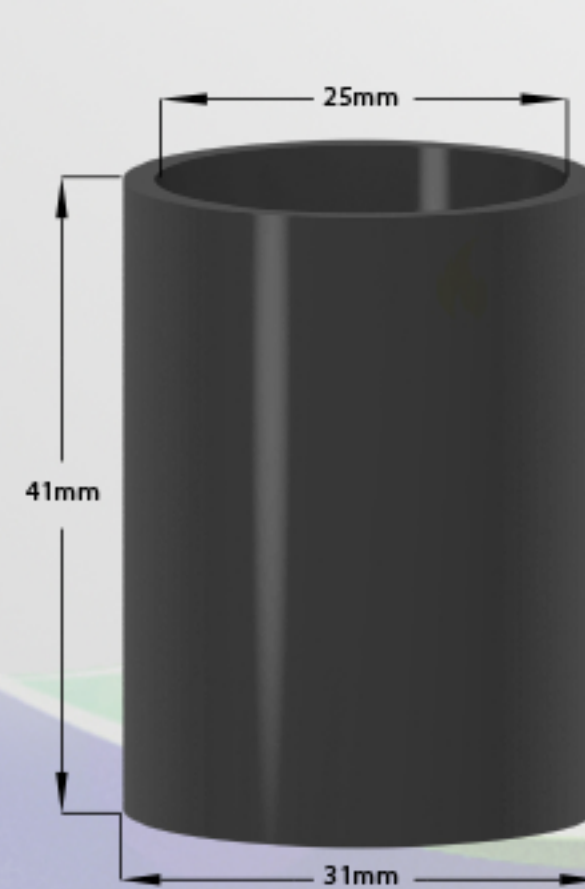
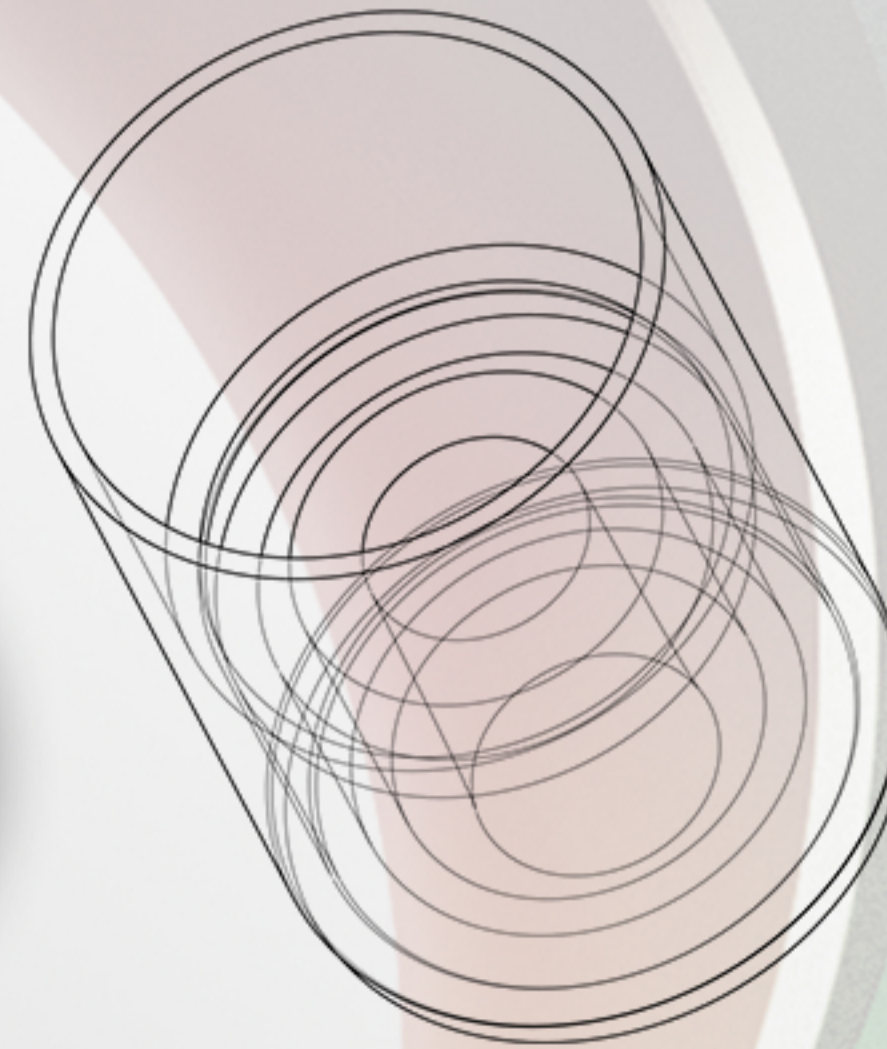
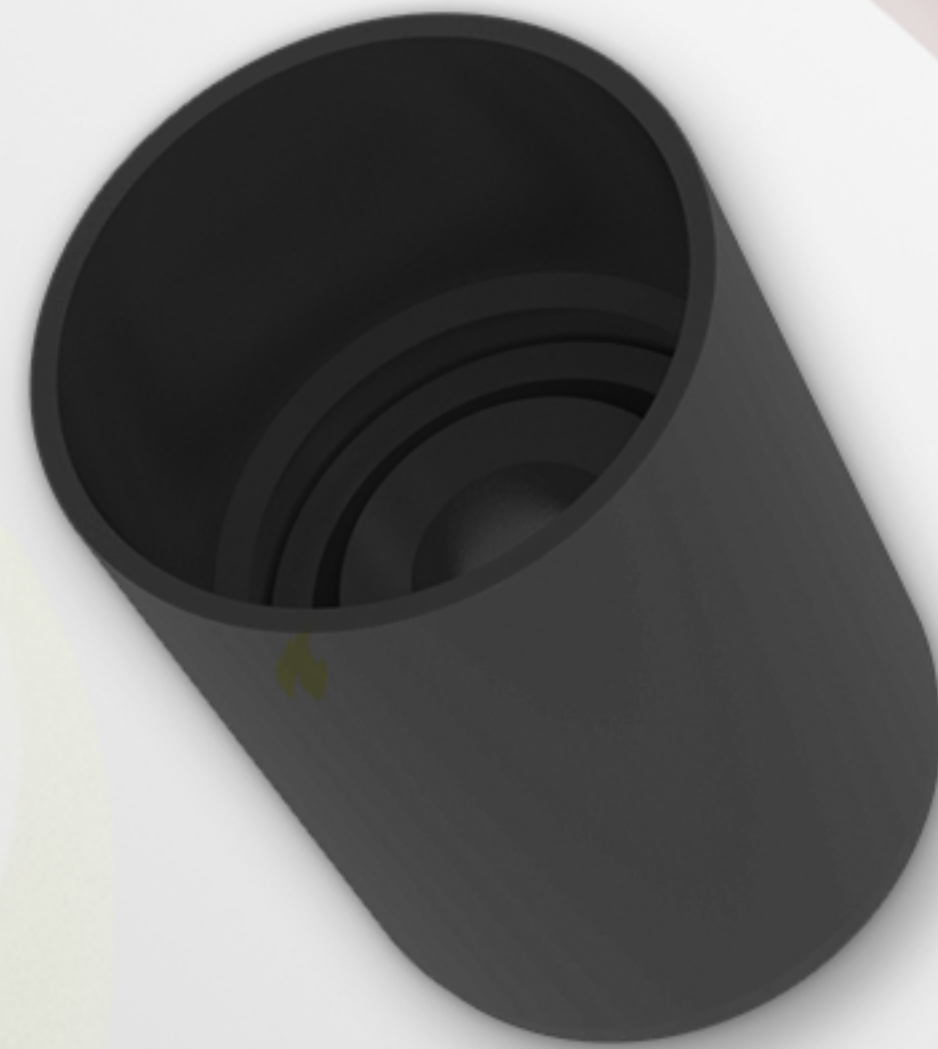
The capillary end cap is used when it is necessary to sample air not only in the pipe run, but also at the end of the pipe run.

It fits directly onto the end of the 25mm pipe. There is a 10mm hole in the end cap, which attaches normally to a 10mm OD nylon tube of a pre-determined length to which it is possible to attach either a discrete flush or a conical sampling head.

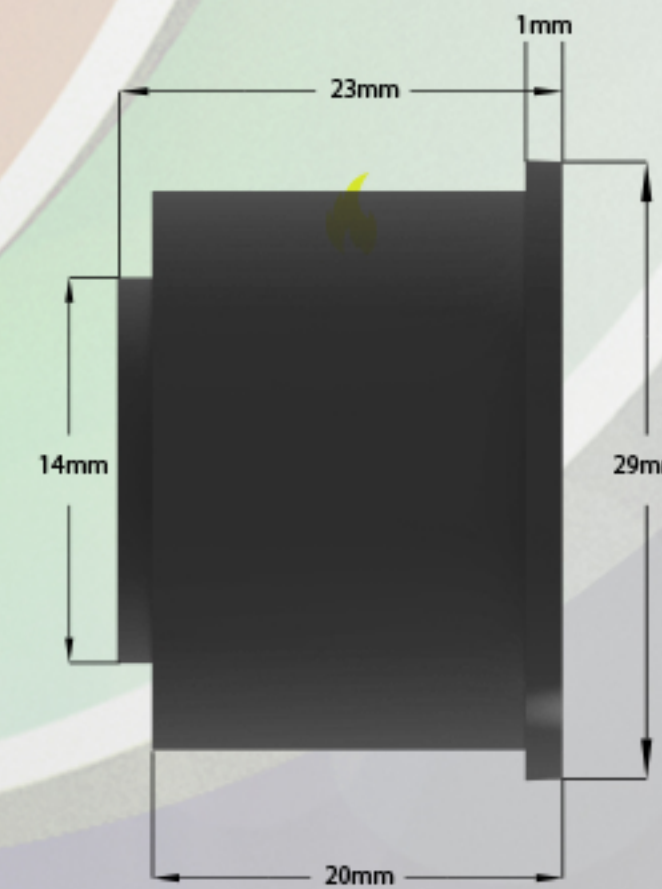
## Installation Instructions:

- 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.** ABS021 - 25mm  
**Fitting color** GREY  
**Diameter Tolerance** +/- 0.15mm



Jointing Socket



Capillary Adaptor

### 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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