



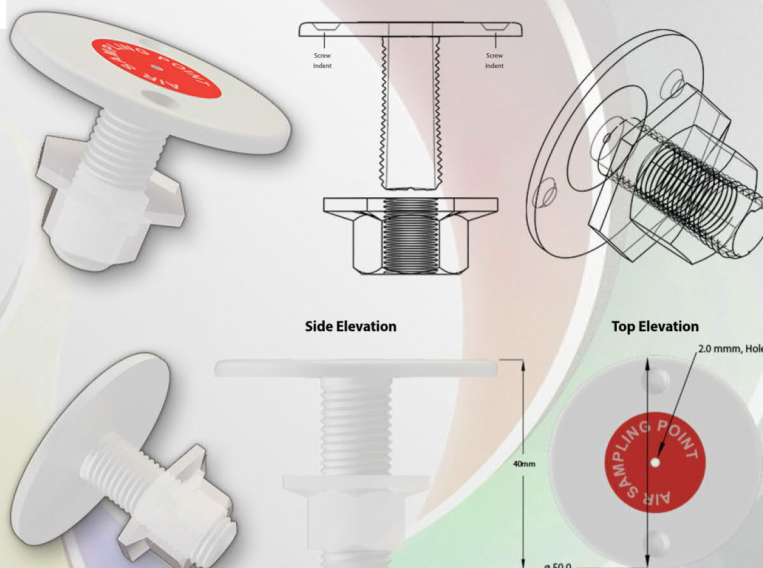
## FLUSH HEAD (ABS019F-HO)

Sold either as part of a flush sampling kit (ABS019F) or individually, it is used to fix to a ceiling tile with the nut or washer (supplied) to sample air. The 10mm OD nylon tubing is a push fit to the top of the flush head which links it to the capillary T piece.

### Installation Instructions:

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.** ABS019F-HO  
**Pipe colour** RED  
**Diameter Tolerance** +/- 0.15mm



RAW MATERIAL DATA	
Kumho ABS 750	
Acrylonitrile Butadiene Styrene	
<b>Physical:</b>	
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	
<b>Mechanical:</b>	
Tensile Strength	
Yield, 73°F (23°C)	
1,971 in (50.0mm)	
6670 psi	
Test Method ASTM D638	
<b>Tensile Elongation</b>	
Yield, 73°F (23°C)	
1.97 in (50.0 mm), 15%	
Test Method ASTM D638	
<b>Flexural Modulus</b>	
Yield, 73°F (23°C)	
0.118 in (3.00 mm)	
312000 psi	
Test Method ASTM D638	
<b>Flexural Strength</b>	
Yield, 73°F (23°C)	
0.118 in (3.00 mm)	
9230 psi	
Test Method ASTM D790	
<b>Impact</b>	
Notched Izod Impact	
73°F (23°C), 0.126 in (3.20 mm), 5.5 ft-lb/in	
73°F (23°C), 0.232 in (6.40 mm), 4.8 ft-lb/in	
Test Method ASTM D256	
<b>Hardness</b>	
Rockwell Hardness (R-Scale) 108	
Test Method ASTM D785	
<b>Thermal</b>	
Deflection Temperature Under Load	
264 psi (1.8 MPa), Unannealed 185°F/85°C	
Test Method ASTM D648	
Vicat Softening Temperature 203°F/95°C	
Test Method ASTM D1525	
<b>Flammability</b>	
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	

RAW MATERIAL DATA	
Nylon	
N6M 10x7.5 -	
OD Td's +0.03/-0.09mm	
Burst Pressure 995 PSI / 68 bar	
Burst Radius 40mm	
Weight/30m 1.08kgs	
N6M 10x8-	
OD Td's +0.02/-0.10mm	
Burst Pressure 772 PSI / 53 bar	
Burst Radius 50mm	
Weight/30m 0.87kgs	
Temperature Range -	
-40°C to +70°C, Occasional use up to +130°C, Brittle point: -70°C	
Technical information for use as a guide only.	
Pressure values given are based on the short term burst pressure at 20°C based on a 3:1 safety factor. Any increase in temperature above 20°C will result in a decline in working pressure values.	
Products and specifications are subject to improvements and change without notice.	