



# CONICAL SAMPLING KIT

(ABS019C- 25mm)

Used when sampling is required in a chill or coldstore.

The conical head prevents ice or condensation from covering the sampling hole.

**Installation Instructions:**

Use the correct solvent Plusbond 3019.

Do not paint.

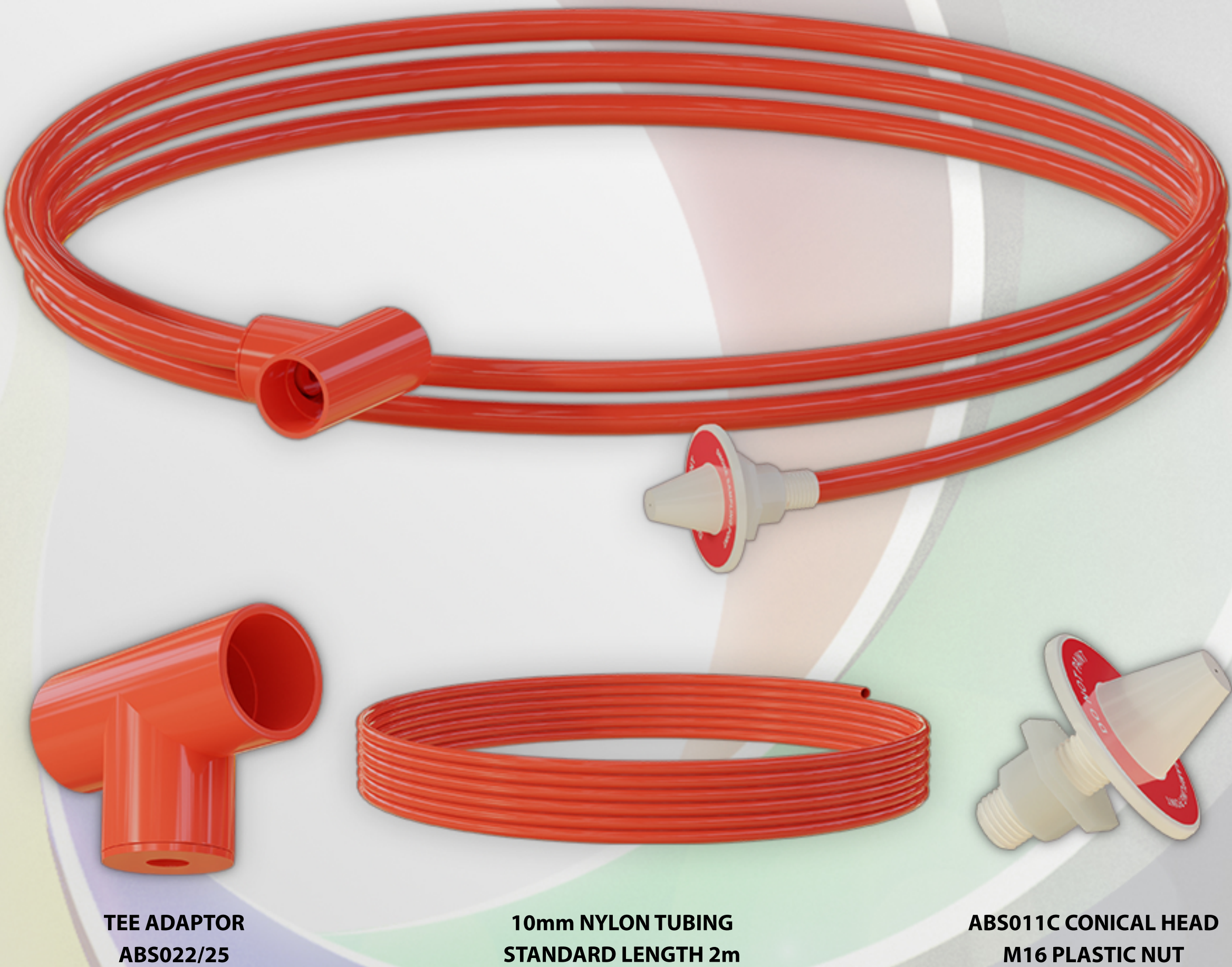
Keep pipe clean and free from dust.

Do not install in direct sunlight.

Only install with approved pipe.

Do not use solvents to clean, only soapy water.

Part No.	ABS019C- 25mm
Fitting colour	RED
Diameter Tolerance	+/- 0.15mm



RAW MATERIAL DATA
<b>Kumho ABS 750</b> <b>Acrylonitrile Butadiene Styrene</b>
<b>Pysical:</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) 1.97 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> 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  <b>Hardness</b> Rockwell Hardness (R-Scale) 108 Test Method ASTM D785  <b>Thermal</b> 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  <b>Flamibility</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
<b>Nylon</b>  NFM 10x7.5 - OD Tol's +0.03/-0.09mm Burst Pressure 995 PSI / 68 bar Bend Radius 40mm Weight/30m 1.08kgs  NEM 10x8 - OD Tol's +0.02/-0.10mm Burst Pressure 772 PSI / 53 bar Bend 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.

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