



CONICAL SAMPLING KIT

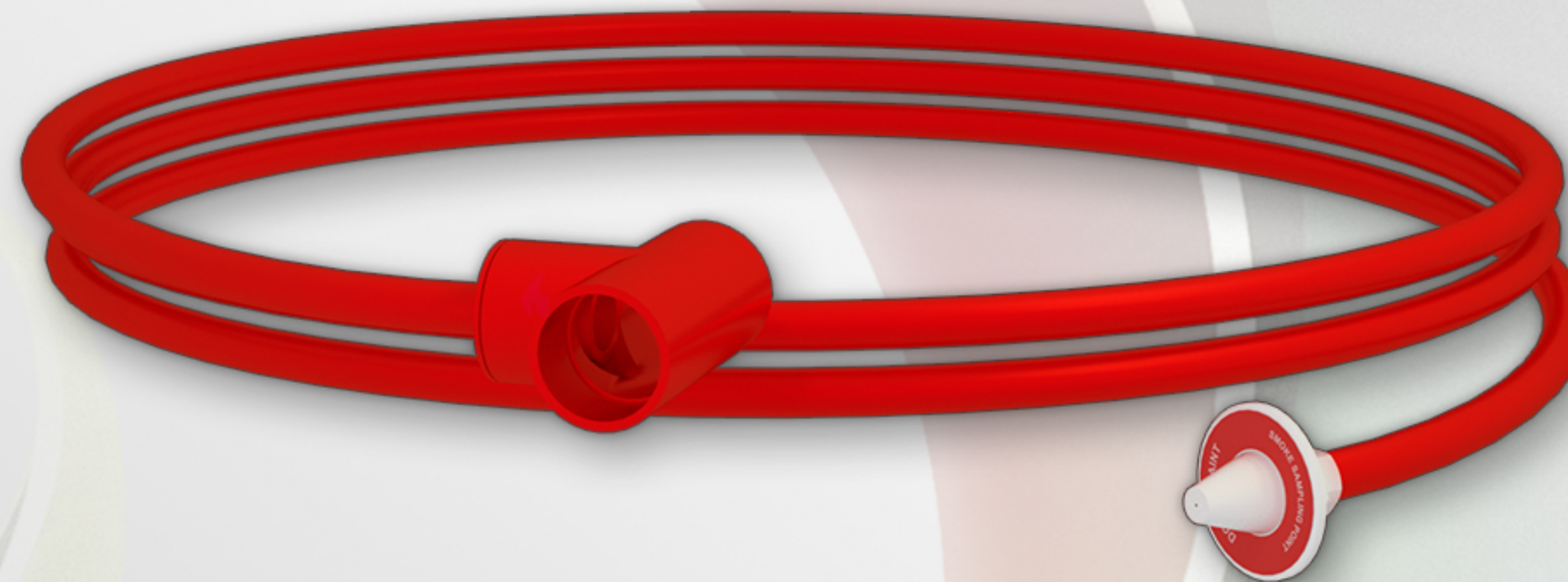
(ABS019C- 27mm)

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- 27mm
Fitting colour RED
Diameter Tolerance +/- 0.15mm



TRUNK ADAPTOR
ABS022/27



10mm NYLON TUBING
STANDARD LENGTH 2m



ABS011C CONICAL HEAD
M16 PLASTIC NUT



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
 Notched 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

RAW MATERIAL DATA

Nylon

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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