

Overview

This datasheet identifies the pipe, fittings, labels, remote sampling points, capillary tubing, and related sampling pipe network components for aspirating smoke detection system.

For easy identification and error prevention, the Pertronic sampling pipe is continuously marked: "Aspirated Fire Detection System – Do Not Paint or Obstruct Holes".



Specification

Aspirating Pipe & Pipe Fittings

Pipe Diameter	Outside Diameter (OD)	25 mm	
	Inside Diameter (ID)	21 mm	
Capillary Tube Diameter	Outside Diameter (OD)	8 mm	
	Inside Diameter (ID)	5.2 mm	
Capillary Tube Bend Radius	Minimum	40 mm	
Service Temperature	Pipe and fittings	uPVC	- 20 °C to + 60 °C
	Capillary tube	Nylon 12	- 40 °C to + 90 °C

Dimensions

Part Number	Item	Weight (grams)	A Dim (mm)	B Dim (mm)	C Dim (mm)	J Dim (mm)
FAAST-ENDCAPW	End Cap	9	2.0	-	-	-
FAAST-PIPECPL	Coupling	13	1.2	-	-	-
FAAST-45EBW	45° Elbow	13	-	-	-	2.0
FAAST-90EBW	90° Elbow	18	15.0	15.0	-	-
FAAST-PIPETW	Tee Fitting	22	12.5	12.5	12.5	-

Available Products



FAAST-ENDCAPW End Cap



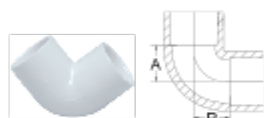
FAAST-PIPECPL Coupling



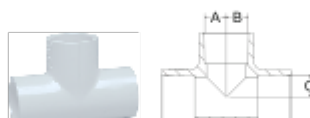
FAAST-45EBW 45 Degree Elbow



FAAST-LRBW Large Radius Bend



FAAST-90EBW 90 Degree Elbow



FAAST-PIPETW Tee



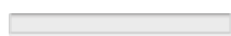
FAAST-PLABEL
Sampling Point Label



FAAST-SRBW
Small Radius Bend



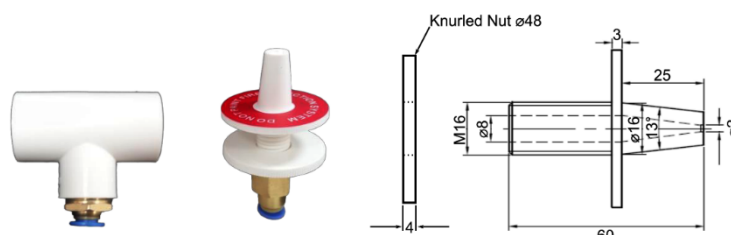
FAAST-PIPECLIP
PIPE Clip



FAAST-PIPECT
FAAST Capillary tube (10 meter coil)



FAAST-PIPEW
4 metre lengths supplied in 10 packs



FAAST-PIPESPKIT
FAAST Sampling Point Kit

Ordering Information

Product Code	Description
FAAST-PIPEW	FAAST Aspirating Pipe, 4 m Length, 25 mm OD, uPVC, White
FAAST-ENDCAPW	FAAST Pipe End Cap, uPVC, White
FAAST-PIPECPL	FAAST Pipe Coupling, uPVC, White, Single
FAAST-PIPETW	FAAST Pipe Tee Junction, uPVC, White, Single
FAAST-45EBW	FAAST Pipe, 45° Elbow Bend, uPVC, White
FAAST-90EBW	FAAST Pipe, 90° Elbow Bend, uPVC, White
FAAST-LRBW	FAAST Pipe, Large Radius Bend, 25 mm OD, uPVC, White
FAAST-SRBW	FAAST Pipe, Small Bend, 25 mm OD, uPVC, White
FAAST-PIPECLIP	FAAST Pipe Clip
FAAST-PLABEL	FAAST Sampling Point Labels, 100 per Roll
FAAST-PIPESPKIT	FAAST Sampling Point Kit (Incl. Trunk Adaptor & Sampling Point)
FAAST-PIPECT	FAAST Capillary Tube, 8 mm OD, 100 m Coils