



# Aspirating Pipe and Fittings

Quality Aspirating Pipe Supplies

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**The aspirating pipe & fittings range is manufactured in the UK using only virgin raw material which offers the highest possible quality consistently, and has gained the European certification EN54 part 20 which is the accepted standard required to market product throughout Europe and beyond.**

The range consists 25mm OD and is compatible with all the major manufacturers of detector including FFAST, Xtralis, Air Sense and Wagner. ABS (Acrylonitrile Butadiene Styrene)

## Aspirating Pipe & Fittings

Aspirating Pipe and Fittings are produced in red ABS under a stringent quality control system approved to EN54 - 20 and (Acrylonitrile Butadiene Styrene) is a robust polymer, which has the most suitable physical properties for aspirating detection, optimising performance with tensile strength, chemical resistance, ductility, weatherability, heat stability and processability.

## Toughness and durability

The Butadiene constituent of ABS enhances impact strength and toughness at temperatures ranging from -40°C to 70°C and gives exceptional resistance to accidental damage\*.

## Chemical Resistance

Acrylonitrile impacts chemical resistance, thus ABS is unaffected by corrosive attack from a wide range of acids, alkaline and other aggressive chemicals.

## Easy to joint

The Styrene constituent in ABS makes it an easy material to joint using ABS solvent. Simple modifications to existing pipework are also possible with minimal specialist training.

## Lightweight

Unlike some metal pipes, ABS pipework is very light in weight. This makes it easy to handle in high and difficult places where systems are often installed.

## Color

The standard pipe and fittings are supplied in fire red to identify its service as fire. Special orders of white can be accommodated for aesthetic reasons.

## Our range of VESDA pipe and fittings – tailored for your needs

Our range of Pipe and Fittings products have been specially developed to provide fully matched components for the optimal performance of your whole VESDA aspirating system. They are also manufactured to comply with the requirements of EN54 Part 20 guaranteeing you the quality you are used to as a VESDA customer.

The pipes are a metric standard of 25 mm external diameter with suitable adapters available for imperial to metric conversions and are designed for use with any make of low pressure aspirating type smoke detection system.



**Part No. PIP - 001**

### 25MM 3MTR ABS PIPE

"FIRE ALARM AIR SAMPLING PIPE DO NOT CUT OR PAINT"



**Part No. PIP - 005**

### LONG RADIUS ELBOW 90



**Part No. PIP - 002**

### JOINING SOCKET



**Part No. PIP - 007**

### END CAP



**Part No. PIP - 006**

### 45 DEG ELBOW



**Part No. PIP - 009**

### PIPE CLIP



**CAPILLARY TUBE CONICAL PT**



**Part No. BTS - 001**

### SAMPLING PIPES LABEL



**Part No. 128 - 044**

### LABEL-SAMPLING POINT