



Pipe & Fittings

Aspirating Detection Systems

The Company

ICS is dedicated to fulfilling the requirements of the Aspirating Smoke Detection industry. The Company has invested in large stocks of aspirating pipe and fittings, recommended for use on the Vesda brand of detectors. This assures our customers that they are purchasing the best product at the best price, that is guaranteed to work with the detectors we supply.

Our offices and distribution centre are based in Leeds (UK). We are committed to high stock levels, ready for shipments of any size to our UK, European and worldwide partners, generally on a next day delivery.

An aspirating smoke detection system will only perform at its best when designed correctly and installed with a high quality pipe sampling network. ICS have been providing air sampling Pipe and Fittings for customers world wide since 1998.

Pipe & Fittings

Our Aspirating Pipe & Fittings are manufactured from ABS and are produced & supplied under a strict quality control system approved to EN ISO 9001.

ABS (Acrylonitrile Butadiene Styrene) is a homogenous material with good chemical resistance and high impact strength. It is light weight and is capable of performing correctly at temperatures between -40°C to 70°C.

Unlike metal pipework used in some systems, ABS pipework is very easy to handle & join in high and difficult places where aspirating systems are frequently installed. ABS has the most suitable physical properties for aspirating detection. It optimises performance with tensile strength, chemical resistance, durability, weatherability and heat stability.

Our Aspirating Pipe products have been tested by LPCB to EN54-20 Clause 5.7, EN 61386-1 Class 1131 & individual products are in accordance with the appropriate British Standards.

The Pipe & Fittings are a standard 25 mm external diameter in size. Suitable adapters for imperial to metric conversions can be supplied for modifications to existing pipe networks. All of our Pipe & Fittings are designed for use with any make of low pressure aspirating type smoke detection system.

The standard products are supplied in "Fire" Red clearly labelled as Aspirating Smoke Detection equipment where applicable. Special order items in White, Grey or 27 mm outer diameter are available to accommodate different installation scenarios.

All of the products we supply are available as single items and can be ordered in any quantity, providing a reduction in project costs over purchasing Pipe & Fittings in bulk packs.

We aim to provide a single source for Vesda aspirating detectors, pipe, fittings and accessories at the most competitive pricing thus saving you procurement time and further reducing costs.

Part Numbers & Product Details.

	PIP-001 25mm Air Sampling Pipe - 3m Length		128-014 Sampling Point Labels. Approx 100 per roll
	PIP-002 25mm Joint Socket		144-013 Conical Sampling Point - Head Only
	PIP-003 25mm Socket Union		221-035 10mm OD Capillary Tube - Approx 100m per Roll
	PIP-004 25mm - 27mm Adapter		222-059 Discreet Capillary End Cap
	PIP-005 25mm 90° Sweeping Bend		555-025 25mm - 10mm Capillary Adapter
	PIP-006 25mm 45° Bend		555-026 25mm Sampling Test Point
	PIP-007 25mm End Cap		555-027 25mm Inline Expansion / Compression Socket
	PIP-008 25mm Tee Piece		555-028 25mm Clear Condensation Drain
	PIP-009 25mm / 27mm Universal Clip		555-029 Capillary Test Point - Head Only
	PIP-012 ABS Cement		555-030 Grey Flexible Bend - 30cm
	PIP-014 Economy Pipe Cutters		555-100 Grey Flexible Bend - 100cm
	PIP-015 Flush Sampling Point - Head Only		555-050 25mm - 32mm Intumescent Fire Collar
	PIP-016 25mm - 10mm Capillary Tee Piece		VSP-850R 25mm Inline Filter
	059-001 Flush Sampling Point Kit. Supplied with Tee Piece & Approx 2m Capillary Tube		
	059-007 Conical Sampling Point Kit. Supplied with Tee Piece & Approx 2m Capillary Tube		PIP-011 25mm 90° Elbow *** NOT SUITABLE FOR VESDA DETECTION ***