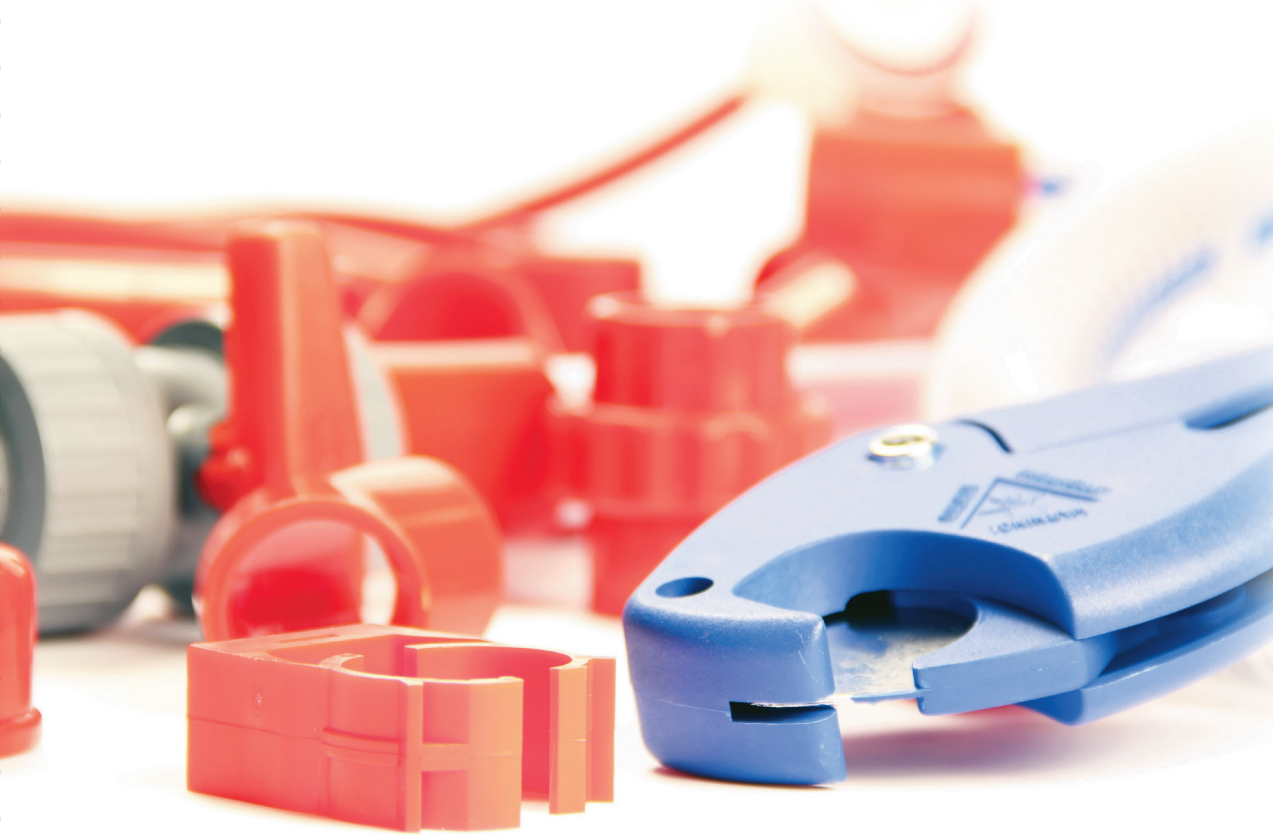# Aspirating Accessories: Pipes and Fittings

Design aspiration pipe networks with ABS pipe, fittings and related accessories specified by System Sensor.

As the world's leading expert in fire detection solutions, System Sensor delivers the highest quality, technically advanced devices to protect people and property from threats of fire.

System Sensor provides a complete portfolio of aspirating detectors and accessories as well as other types of fire detection devices allowing you to purchase an entire fire detection system in one go.

Maximize performance of your aspiration system

A well designed, quality pipe work is critical to achieving the highest performance of your aspiration system. System Sensor's comprehensive range of aspiration accessories is designed to optimise the performance of FAAST™ and other low pressure aspiration systems. All listed aspiration accessories meet the requirements of BS5391 Part 1, EN 61386-1 and EN 54 Part 20 standards where appropriate. Specified pipes are of 25mm external diameter with all necessary fittings to make pipe network connections, turns and alterations.

Design Pipe networks with PipeIQ™

System Sensor's portfolio of aspiration accessories will allow you to deliver pipe networks designed with FAAST™ PipeIQ™ software. PipeIQ™ enables quick and efficient design of pipe networks for even the most complex sites. PipeIQ™ calculates the theoretical performance of a system to comply with EN or UL legal requirements. A wide choice of pipe lengths and hole spacings minimises pipe wastage and reduces installation time.

The highest quality and durability

Most pipe accessories for the aspirating smoke systems specified in this datasheet are made of Acrylonitrile Butadiene Styrene (ABS) resin material. ABS is more durable than PVC and superior in extreme conditions. ABS has higher corrosive chemical resistance, ductility and higher environmental stability. It is also lightweight and has low thermal expansion.

All aspirating accessories are red to indicate fire protection and provide clear differentiation between other pipe systems.
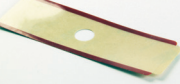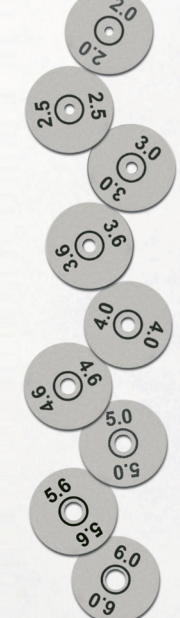
SYSTEM SENSOR®

Accessories for Aspirating Smoke Detection

	F-EC-25 Per pack: 10 Pcs.	**End Cap (ABS) for 25 mm Pipe**
	F-PP3-25 Length – 3m	**Pipe (ABS) 3M, 25 mm** Per pack: 20 Pcs.
	F-FP1-25 Length – 1m	**Flexible Pipe 1M, 25mm** Per pack: 1 Pc. Material: Socket Sleeve in ABS. Hose in Soft PVC with embedded steel wire reinforcement.
	F-TP-25 Per pack: 10 Pcs.	**T-Piece (ABS) for 25mm Pipe**
	F-45D-25 Per pack: 10 Pcs.	**45° (ABS) Elbow for 25mm Pipe**
	F-90D-25 Per pack: 10 Pcs.	**90° (ABS) Bend for 25mm Pipe**
	F-SS-25 Per pack: 10 Pcs.	**Socket to Socket Sleeve (ABS) for 25 mm Pipe**
	F-SS-27-25 Per pack: 10 Pcs.	**Socket to Socket Sleeve Adaptor (ABS) for 27 (3/4"BSP) to 25mm Pipes**
	F-SU-25 Per pack: 10 Pcs.	**Socket Union (ABS) for 25mm Pipe**
	F-CF-25 Per pack: 1 Pc.	**Capillary Flush Sample Point Kit for 25mm Pipes** For flexible installation or suspended ceilings. Capillary tube 2m. Material T-Piece and Flush Head in ABS OD Tubing in Nylon.
	F-CC-25 Per pack: 1 Pc.	**Capillary Conical Sample Point Kit for 25mm Pipes** For flexible installation or suspended ceilings. Capillary tube 2m. Material: T-Piece and Flush Head in ABS OD Tubing in Nylon.

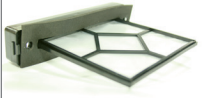# Accessories for Aspirating Smoke Detection

F-CD-25	**Capillary Discrete Sampling Point Kit for 25mm Pipes**	
Per pack: 1 Pc.	For flexible installation or suspended ceilings. Capillary tube 2m. Material: T-Piece and Flush Head in ABS OD Tubing in Nylon.	

F-WT-25	**External Water Trap Kit, 25mm**	
Per pack: 1 Pc.	For protection of aspirating smoke detectors. Material: Pipes in ABS Flexible pipe in Nylon.	

F-CT-25	**Condensate Trap, for 25mm Pipe**	
Per pack: 1 Pc.	For protection of aspirating smoke detectors. Material: ABS	

F-PC	**Pipe Cutter**	
Per pack: 1 Pc.	For pipes up to 27mm.	

F-MC-25	**Mounting Clip for 25mm Pipe**	
Per pack: 100 Pcs.	Material: ABS.	

F-LP	**Label – Sampling Point**	
Per pack: 1 Roll -100 labels. For the marking of the intake points of the PVC/ABS pipe(s).		

Aspiration Reducing Films

F-BS	**Banderole**	
Per pack: 10 Pcs.	For securing the Aspiration Reducing Film Sheet on the PVC/ABS pipe(s).	

F-AF-2.0	**Aspiration Reducing Film Sheet 2.0mm**
F-AF-2.5	**Aspiration Reducing Film Sheet 2.5mm**
F-AF-3.0	**Aspiration Reducing Film Sheet 3.0mm**
F-AF-3.6	**Aspiration Reducing Film Sheet 3.6mm**
F-AF-4.0	**Aspiration Reducing Film Sheet 4.0mm**
F-AF-4.6	**Aspiration Reducing Film Sheet 4.6mm**
F-AF-5.0	**Aspiration Reducing Film Sheet 5.0mm**
F-AF-5.6	**Aspiration Reducing Film Sheet 5.6mm**
F-AF-5.6	**Aspiration Reducing Film Sheet 6.0mm**
Per pack: 10 Pcs.	

FAAST LT Specific Accessories

FL-IF-6	**Integral Filter PK. of 6**	
Per pack: 6 Pcs.	Replacement filter elements for FAAST LT aspiration detectors.	

F-LT-EB	**Earth Bar**	
Per pack: 1 Pc.	Earth Bar for FAAST LT	

FAAST LT and FAAST X Series Accessories

F-A3384-000	**Integral Filter**	
Per pack: 1 Pc.	Replacement filter element for FAAST X Series aspirating detectors.	

F-INF-25	**In-line Filter**	
Per pack: 1 Pc.	In-line filter element for In-line filter F-INF-25. Approved with the following FAAST devices: FAAST XS, XM, XT and FAAST LT-200 edition only.	

F-INF-25-RF	**In-line Filter Element - 4 Pack**	
Per pack: 4 Pc.	Replacement in-line filter element for In-line filter F-INF-25.	

	Multilingual Interface Card Packs	
F-A-LC-A	Interface card pack: Italian, French, German, Dutch	
F-A-LC-B	Interface card pack: Italian, French, Spanish, Portuguese	
F-A-LC-C	Interface card pack: Italian, Russian, German, Hungarian	
F-A-LC-D	Interface card pack: Finish, Swedish, Norwegian, Russian	
Per pack: 4 cards	For FAAST XM aspiration detectors.	

F-PSU-2405	**FAAST Power Supply Module (PSU)**	
Per pack: 1 Pc.	Energy efficient PSU unit and battery box e.g. FAAST aspirating detectors.	

F-BO-AFE70-2	**Automatic Purging Unit**	
Per pack: 1 Pc.	Purging unit with compressd air connection.	

Other Accessories

F-SP	**Smoke Pen**	
Per pack: 1 Pc.	Smoke Pen with 6 wicks.	
F-SP-REFIL	**Smoke Pen Wick - 6 Pack**	
Per pack: 6 Pc.	Replacement wick for Smoke Pen.	

ASD and LASD specific Accessories

02-FL53	**Filter Element PK. of 10 Coarse**	
Per pack: 10 Pcs.	Replacement filter element for ASD and LASD aspirating detectors. Coarse 20ppi	
02-FL56	**Filter Element PK. of 10 Fine**	
Per pack: 10 Pcs.	Replacement filter element for ASD and LASD aspirating detectors. Coarse 45ppi	
20-IA0015	**Key for ASD and LASD Aspirating Detectors**	
Per pack: 1 Pc.		

DSASPIR-ACC-13

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