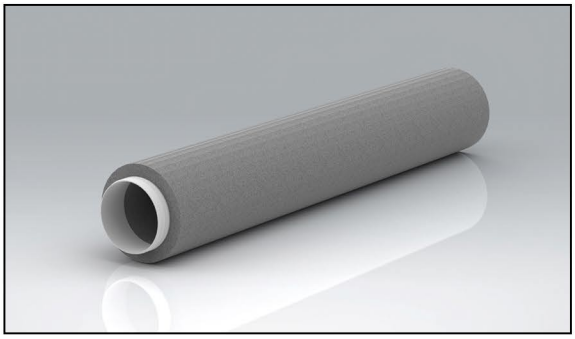
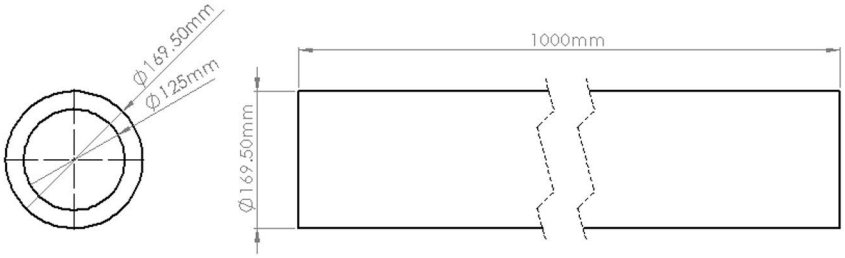
PRODUCT DATA SHEET
SST-125-1M-IND

Rapid Self-Seal Thermal 125mmØ 1m Length with Duct to Duct Fitting





MANUFACTURER:	VERPLAS LTD
PART NUMBER:	SST-125-1M-IND
SIZE:	125mmØ
FOR USE WITH:	VERPLAS THERMAL 125
BOX QUANTITY:	6
INDIVIDUAL WEIGHT:	341g
COLOUR	Grey
MIN OPERATING TEMP	-15°C
MAX OPERATING TEMP	+60°C
THERMAL RESISTANCE	0.666 m²K/W
THERMAL CONDUCTIVITY	0.03 W/mK

SPECIFICATION DETAILS

The Verplas Self-Seal Thermal SST-125-1M-IND 1m length of insulated duct is manufactured from graphite impregnated expanded polystyrene (EPS) with a density of 25kg/m³ and provides a free area of 12,273 mm². The SST-125-1M-IND is supplied with a single Duct to Duct connector to fit into the next straight length of duct. The open end of the duct allows a push-fit over a 125mm Fan Spigot or it can be cut to length to insert a Duct to Fitting Connector to push, click and lock into the female coupling housed in every Fitting.
The Duct to Duct connections and Duct to Fitting Conectors are manufactured from prime quality High Impact Polystyrene.

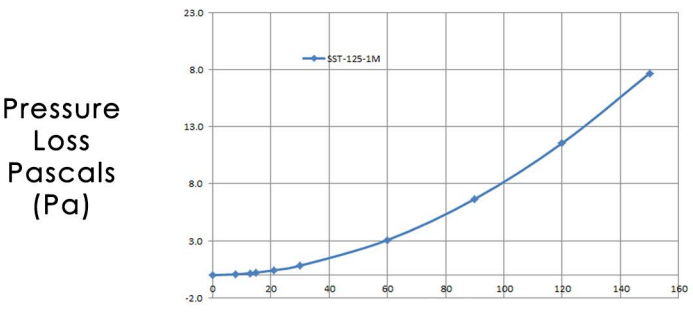
The EPS material is fully tested to meet the thermal conductivity requirements of BASF-EN13163 to assist with the prevention of condensation and is flame retardant to DIN 4102-B1.

The patented push, click and lock mechanism provides a low leakage solution which exceeds the requirements set out in DW/143 Class A leakage test and DW/154 ductwork standards.

The Self-Seal Thermal is compliant with the requirements outlined in the Energy performance characteristics database for use in SAP with MVHR and MEV supply and extract ventilation systems.

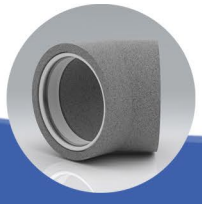
AIRFLOW	RESISTANCE
8 l/s	0.10 pa
13 l/s	0.20 pa
21 l/s	0.40 pa
30 l/s	0.80 pa
60 l/s	3.10 pa
120 l/s	11.60 pa

PERFORMANCE CURVE



Associated Ancillaries

SST-125-45B-IND
125mmØ 45° Round Rapid Thermal Self-Seal Bend



SST-125-2M-IND
125mmØ Rapid Thermal Self-Seal 2m Pipe



SST-125-90B-IND
125mmØ 90° Rapid Self-Seal Thermal Bend



Scan Here to find out how quick it is to install

www.Verplas.co.uk +44 (0) 1202 825898 Sales@Verplas.co.uk

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