



altecnic

128-2010 dry trap tundish



Application

The Altecnic 128-2010 dry trap tundish can be use with heat interface units (HIU), domestic central heating boilers and hot water cylinders to safety pass the hot water discharge from pressure and temperature relief valves.

The flow through the tundish acts as a visual fault indicator.

The discharge from the tundish can be piped directly into a drain pipe unlike a conventional tundish which discharges into a trapped gully, the end of the discharge pipe to the water level in the gully creating an air gap preventing smells and odours from passing up the pipe to the tundish.

Design

The Altecnic 128-2010 dry trap tundish has a spring loaded disc which acts as a single check valve which prevents smells and odours escaping from the tundish.

Stainless steel spring exerts only a small force to close the valve therefore only small weight of water is required to open the valve, the greater the flow of water the more the valve will open.

The main components are manufactured from F20-03 Acetal (POM) copolymer. If offers excellent thermal and dimensional stability with good fatigue and creep resistance.

The top body is manufactured from PA-758 ABS, a transparent polymer enabling the water flow through the tundish to be observed. The installation of the tundish must comply with G3 Building

Regulations and must conform to BS EN 1717.

Supplied with compression ends complying with BS EN 1252-2 for use with R250 (half hard) copper tube.

Construction Details

Component	Material
Bottom body	POM F20-03
Top body	ABS PA758 - transparent
Top funnel ring	POM F20-03
Bottom seat	POM F20-03
Washer seat - elastomer	EPDM
Spring	Stainless steel
Compression nuts	POM F20-03
Olives	POM F20-03

Dimensions



Ref No	ØA	ØB	øc	ØD	ØE	F	G
128-2010	15.2	22.2	13	19.3	55.1	124	23.5

Technical Specification

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Conforms to:	BS EN 1717
Inlet connection:	15 mm
Outlet connection:	22 mm
Max. temperature:	120°C

Typical Application



NOTE: Discharge pipe arrangement can also apply to hot water cylinders

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