

altecnic



Application

The use of a tundish meets the requirements of water regulations G19.1, G19.3 and G19.4 contained in the "The Water Supply (Water Fittings) Regulations 1999" and the "Water Byelaws 2000 (Scotland)" for sealed or unvented systems.

The discharge pipe from expansion valves, temperature relief valves and combined temperature and pressure relief valves should pass through a tundish with an AUK3 air gap.

The tundish must be located within the same room, as near as possible to the relief valve, since it is important that the discharge is clearly seen to warn of a possible problem within the system..

All Altecnic tundishes provide a type AA air gap since they all provide a minimum air break of 20mm.

A device with a type AA air gap provides additional protection above a AUK3 air gap and is suitable to protect against category 5 Back Pressure and category 5 Back Siphonage.

Construction Details

Altecnic steel tundishes are fabricated from steel with a powder coated black finish to offer protection against corrosion.

Threaded end connections to BS EN ISO 228-1.

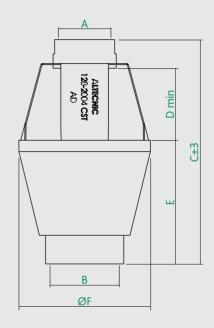
Range	Body	Body Inlet	
Ref No	Style	Connection	Connection
128-2001 CST	Straight	1" female	1¼" female
128-2003 CST	Straight	1½" female	2" female
128-2004 CST	Straight	2" female	2½" female
128-2005 CST	Straight	2½" female	3" female

Installation

Tundishes are easy to install and should be installed in accordance with water regulation G19.3 and discharge safely into a trapped gulley

The temperature of water discharge can approach 100°C, it is therefore imperative that the final discharge point will not cause injury to people in the vicinity, when a sudden discharge occurs.

Dimensions



Ref No	А	В	С	D	E	F
128-2001 CST	G1	G11⁄4	167	51	95	95
128-2003 CST	G11/2	G2	220	70	120	126
128-2004 CST	G2	G21/2	235	75	130	138
128-2005 CST	G21/2	G3	274	90	154	162

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