

hotun  
detect

It makes hotun sense

WORLD'S  
FIRST

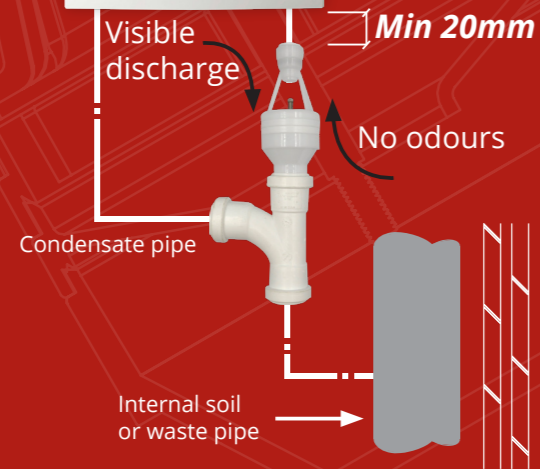
Introducing the world's first in-tundish water detection, temperature sensing, audible & visual alarm system



- Audible & visual alarm of the relief valve passing water, indicating something is wrong with the system
- Specifically meets the criterion in **G3 guidance para 3.55** (where the product is not immediately on view (i.e. in a cupboard) & to aid people with impaired vision or mobility)
- Helps **save water and energy** to heat the wasted water
- Can be used on ANY system where an active warning might be useful
- Gives the installer a reason to talk about regular maintenance & making repairs before any unnecessary breakdown
- Staged warning gives installer better chance of first time repair
- Senses presence of **water & temperature** in four stages (up to 20°C, 21-60°C, 61-85°C & >86°C) to aid with fault diagnosis
- Simple, quick, hook on design
- Requires no specialist knowledge to fit
- Battery operated (2032 coin cell, supplied)



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Typical hotun tundish configuration for boiler installations

hotun

100C RANGE

15/22mm dry trap tundish

**Connections - Inlet**

1/2" BSP - flat faced tap connector (not supplied)

**Connections - Outlet**

22mm compression

**Max. Flow rate (L/min)**

16

**Rated Flow Rate (L/min)**

12

**Temperature Rating**

120°C

**Suggested Applications**

Small unvented

**Dimensions**

104mm(H) 57mm Ø

**Supplied with**

1 x 22mm Nut & Olive,  
Rubber 'O' Ring

**Product Code**

HW100C (WHITE)  
HB100C (BLACK)



hotun  
hiflo

100C RANGE

15/32mm dry trap tundish

**Connections - Inlet**

1/2" BSP - flat faced tap connector (not supplied)

**Connections - Outlet**

32mm universal/pushfit

**Max. Flow rate (L/min)**

20\*

**Rated Flow Rate (L/min)**

18\*

**Temperature Rating**

120°C

**Suggested Applications**

Large unvented/boiler

**Dimensions**

126mm(H) 57mm Ø

**Supplied with**

Rubber 'O' Ring

**Product Code**

HHW100C (WHITE)  
HHB100C (BLACK)

\*accredited UKAS tested flow rates



hotun  
shield

100C RANGE

Prevents access to scalding water

- Generally for use on boilers, in accessible locations, to prevent access to any potentially scalding water discharging through the tundish

- hotun shield (if required) is the ONLY product on market which is **100% effective** of at preventing access to scalding water whilst still allowing visible signs of discharge

- Simply drop shield on to tundish

- Due to regulatory requirements, shield is NOT for use with unvented hot water heaters



**Product Code**

HS100C (CLEAR)

Not compatible with SF range of tundishes

Shield is NOT to be used if tundish is in fluid communication with a wholesome water supply e.g. a boiler that has filling loop connected to a mains cold water supply

hotun<sup>®</sup> by tech

Product Guide

Problem routing relief valve discharge to outside

Fit the UK's market-leading dry-trap tundish

hotun - it's not just a tundish



The only dry-trap tundish officially accepted for use, by all these leading manufacturers:





### The hotun solution features & benefits

- Innovative, combined tundish and dry-trap provides safe discharge from relief valve
- Eliminates risk of foul odours or gases from a waste pipe entering back into the building. hotun is a single product solution speeding up installation time & **saving you money**
- hotun and the sf range are the **ONLY** air break to drain dry trap tundish that are **WRAS approved**
- Open sided design allows for **easily visible & historical** (*vital for diagnosis*) identification of safety valve discharge and makes maintenance easy and practical from inside the building even after the PRV has stopped dripping
- Fully complies with Building and Water Regulations and is suitable for use across domestic and commercial unvented systems
- For hard water areas, can be easily cleaned (*if required*) **without the need to remove and/or dismantle** the product
- UKAS accredited flow rates (*operates under trickle & full bore discharges*)
- **120°C** Temperature rating

For technical (material) reasons, the connection on the 32mm plain outlet (hotun hiflo SF & XLSF) is NOT compatible with solvent weld fittings.



## hotun sf

### SF RANGE 15/22mm dry trap tundish

**Connections - Inlet**  
15mm JG Speedfit

**Connections - Outlet**  
22mm compression

**Max. Flow rate (L/min)**  
22\*

**Rated Flow Rate (L/min)**  
16\*

**Temperature Rating**  
120°C

**Suggested Applications**  
Small unvented & some boilers

**Dimensions**  
130mm(H) 57mm Ø

**Supplied with**  
1 x 22mm Nut & 22mm Olive

**Product Code**  
HWSF 15-22 (WHITE)  
HBSF 15-22 (BLACK)



\*accredited UKAS tested flow rates

## hotun hiflo sf

### SF RANGE 15/32mm dry trap tundish

**Connections - Inlet**  
15mm JG Speedfit

**Connections - Outlet**  
32mm universal/pushfit

**Max. Flow rate (L/min)**  
45\*

**Rated Flow Rate (L/min)**  
25\*

**Temperature Rating**  
120°C

**Suggested Applications**  
Large unvented/boilers

**Dimensions**  
150mm(H) 57mm Ø

**Product Code**  
HHWSF 15-32 (WHITE)  
HHBSF 15-32 (BLACK)



\*accredited UKAS tested flow rates

## hotun xlsf

### SF RANGE 22/32mm dry trap tundish

**Connections - Inlet**  
22mm JG Speedfit

**Connections - Outlet**  
32mm universal/pushfit

**Max. Flow rate (L/min)**  
54\*

**Rated Flow Rate (L/min)**  
40\*

**Temperature Rating**  
120°C

**Suggested Applications**  
Large unvented

**Dimensions**  
158mm(H) 57mm Ø

**Product Code**  
HXLSF 22-32 (WHITE)



\*accredited UKAS tested flow rates

## hotun shield sf

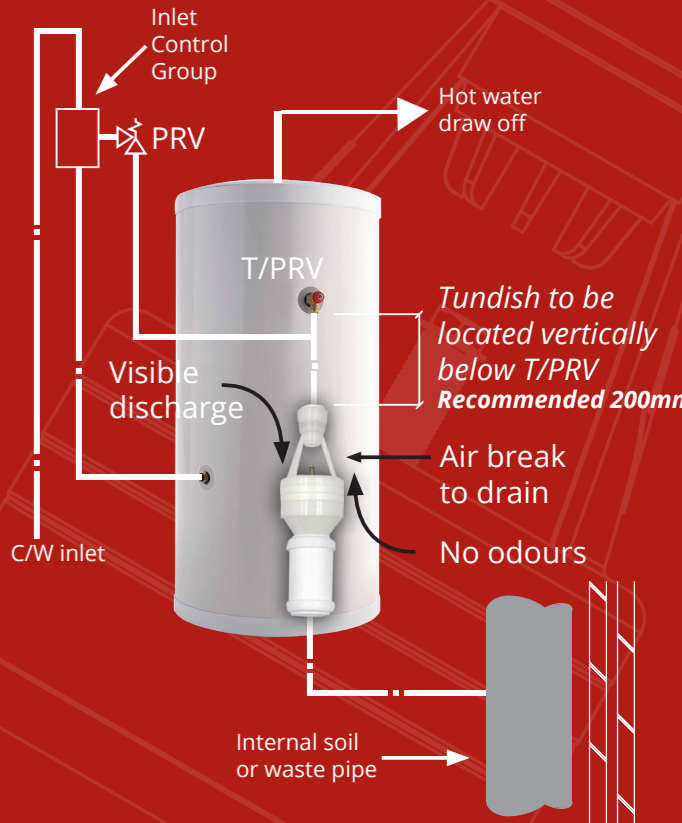
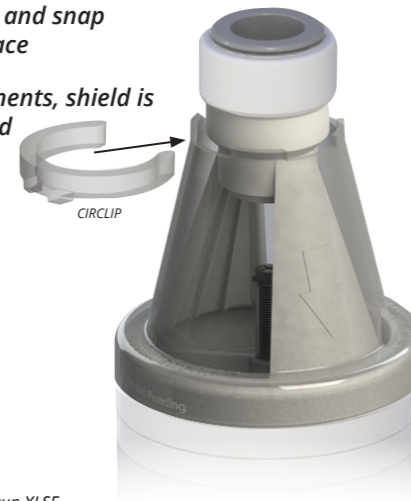
### SF RANGE Prevents access to scalding water

- Generally for use on boilers, in accessible locations, to prevent access to any potentially scalding water discharging through the tundish
- hotun shield (if required) is the **ONLY** product on market which is **100% effective** of at preventing access to scalding water whilst still allowing visible signs of discharge
- Drop shield on to tundish and snap circlip to lock shield in place
- Due to regulatory requirements, shield is **NOT** for use with unvented hot water heaters

**Supplied with**  
1 locking clip

**Product Code**  
HSSF (CLEAR)

Not compatible with 100C range or hotun XLSF  
Shield is NOT to be used if tundish is in fluid communication with a wholesome water supply e.g. a boiler that has filling loop connected to a mains cold water supply



**Recommended hotun tundish configuration for unvented cylinder installations**