

# hotun shield - 100C - protects from scalding



Model No. and  
data sheet



## RA Tech Model No. HS100C

### Overview

hotun shield is generally for use on boilers, if the tundish is located in an accessible position, to prevent any access to potentially scalding water discharging through the tundish. It is generally fitted on a risk assesment basis.

As an accessory, hotun shield is the ONLY product available on the market which is 100% effective to not only prevent access to potentially scalding hot water but ALSO still allows visibility to any discharging water.

To fit hotun shield, simply place the product onto the hotun tundish and click into place. The shield is held securely in place with the plastic nut

Due to Water regulation requirements hotun shield is NOT to be used for unvented water heater applications or applications where the connection to drain is in "fluid communication" with wholesome water.

hotun shield 100C is **NOT** compatible with the hotun sf range of dry trap tundishes

### Key Features

- \* 10 Year Warranty- giving you peace of mind of a quality product
- \* Removable without needing to remove hotun - making maintenance quick and easy
- \* 120degC temperature rating - meaning it is suitable for the application in hand
- \* Accepted for use with many of the world's largest boiler manufacturers
- \* Suitable for use on all boilers
- \* Suitable for use with the patented hotun detect water alarm unit (when cut out is removed)

### Technical specifications

Temperature Rating - 120degC

Tundish material - SAN thermoplastic

Award Wining

Made in Great Britain

Accompanying attachments - Technical Drawing, hotun product guide

# hotun black - 100C - 15-22 - Dry Trap Tundish



Model No. and  
data sheet



## RA Tech Model No. HB100C 15-22

### Overview

Installers can compliantly connect any sealed system temperature/pressure relief valve through the hotun tundish to an internal waste or soil pipe, preventing foul odours and gasses from coming back into a property.

The patented design, provides a regulation required, air break to drain provision to the discharge system, providing back flow & back siphonage protection, preventing the contamination of any wholesome water

The hotun dry-trap tundish is an industry pioneering, one-product, cost-effective solution, allowing faster installation times and saving the installer time and money

The product houses an innovative self-closing sprung valve, which allows both trickle and full flows from relief valve discharges (and overflows) and gives the required safe and visible means of discharge to any system

Its, open-sided construction and valve arrangement, allows water to be easily seen in the tundish even after the PRV has stopped dripping, meaning that diagnosis of any faults is quick and making maintenance easy

All tundishes can be affected by a build-up of limescale. However, the hotun tundish can be easily cleaned and maintained in seconds without having to remove or dismantle it, making it ideal for use in hard water areas.

### Key Features

- \* 10 Year Warranty - giving you peace of mind of a quality product
- \* Regulatory required air break to drain designation (better than AA) for protection against backflow and back siphonage - making sure that your wholesome water is not contaminated
- \* Fully compliant with Building and Water Regulations - so you know that it will be regulator accepted
- \* WRAS (Water Regulation Approval Scheme) approved - an approved product gives peace of mind
- \* 120degC temperature rating - meaning it is suitable for the application in hand
- \* Accepted for use with many of the world's largest boiler and water heater industry manufacturers
- \* Suitable for use on small water heaters (<15L), boilers, HIU's, condensate (MVHR, FCU & air conditioning units) and water storage tank overflows
- \* Passes 100mm Drain and 38mm air pressure testing - the unit will not need to be removed during any building pressure testing
- \* Available in black or white versions - you can use a hotun no matter what your colour choice is!
- \* Suitable for use with the patented hotun detect water alarm unit

### Technical specifications

Flow rate - **Rated flow 12LPM** (Max flow rate 16LPM)

Dimensions - 104mm H x 60mm dia (73mm pipe to pipe cutting guide)

Connection sizes - **Inlet, 15mm** compression - **Outlet, 22mm** compression (nuts & olives supplied)

Temperature Rating - **120degC**

Tundish material - Acetyl thermoplastic

Valve bolt & Spring - High quality freshwater grade A2 stainless steel

Valve rubber - High quality drainage grade, injection molded EPDM rubber

Award Wining

Made in Great Britain

Accompanying attachments - Technical Drawing, hotun product guide

# hotun white - 100C - 15-22 - Dry Trap Tundish



Model No. and  
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Temperature Rating - **120degC**

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Valve rubber - High quality drainage grade, injection molded EPDM rubber

Award Wining

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Accompanying attachments - Technical Drawing, hotun product guide

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Valve bolt & Spring - High quality freshwater grade A2 stainless steel

Valve rubber - High quality drainage grade, injection molded EPDM rubber

Award Wining

Made in Great Britain

Accompanying attachments - Technical Drawing, hotun product guide



# hotun hiflo black - 100C - 15-32 - Dry Trap Tundish



Model No. and  
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## RA Tech Model No. HHB100C 15-32

### Overview

Installers can compliantly connect any sealed system temperature/pressure relief valve through the hotun tundish to an internal waste or soil pipe, preventing foul odours and gasses from coming back into a property.

The patented design, provides a regulation required air break to drain provision to the discharge system, providing back flow & back siphonage protection, preventing contamination of any wholesome water

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### Key Features

- \* 10 Year Warranty - giving you peace of mind of a quality product
- \* Regulatory required air break protection against backflow and back siphonage - making sure that your wholesome water is not contaminated
- \* Fully compliant with Building and Water Regulations - so you know that it will be regulator accepted
- \* UKAS tested - ensuring that the units have the stated flow requirements
- \* 120degC temperature rating - meaning it is suitable for the application in hand
- \* Accepted for use with many of the world's largest boiler and water heater industry manufacturers
- \* Suitable for use on all water heaters, boilers, HIU's, condensate (MVHR, FCU & air conditioning units) and water storage tank overflows
- \* Passes 100mm Drain and 38mm air pressure testing - the unit will not need to be removed during any building pressure testing
- \* Available in black or white versions - you can use a hotun no matter what your colour choice is!
- \* Suitable for use with the patented hotun detect water alarm unit

### Technical specifications

Flow rate - **Rated flow 18LPM** (Max flow rate 20LPM) - UKAS accredited and tested flow rates

Dimensions - 125mm H x 60mm dia (110mm pipe to pipe cutting guide)

Connection sizes - **Inlet, 15mm** compression (nut & olive supplied) - **Outlet, 32mm** push fit/universal compression

Temperature Rating - **120degC**

Tundish material - Acetyl thermoplastic

Valve bolt & Spring - High quality freshwater grade A2 stainless steel

Valve rubber - High quality drainage grade, injection molded EPDM rubber

Award Wining

Made in Great Britain

Accompanying attachments - Technical Drawing, hotun product guide

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