

Tap Box – Secure Outside Hose Tap – Tamperproof/Frost Resistant

Models HUTB, HUTBS & HUTBT – Datasheet - Page 1 of 3

Description

Compact wall mounted stainless steel box with spherical type tap and hose connection. The tap is foam insulated and therefore offers reasonable frost protection. *For a concealed / telescopic tap – see “Conceal-A-Tap” model HUC datasheet.*

The Tap Box has a hinged lid, which can be padlocked closed. A hose shield is available as an extra, which improves the frost protection and prevents unauthorised removal of the hose or DB Pipe Interrupter. The Tap Box is available to suit most configurations -

Model **HUTB** is rear entry, where the copper tube supplied passes through the wall. This arrangement offers good frost protection since none of the pipe is exposed. The factory-fitted 500 mm length of copper tube is cut to length after installation. This model is also available in 22 mm, which has a larger tap and box, plus and higher flow rate and better frost protection. For new installations where at least 30 mm of copper tube is already protruding from the external wall, it is possible to fit the Tap Box model HUTB after removing the copper tube supplied. *Note “Oyster” dimpling pliers are required – code PCY77267.*

Model **HUTBS** is bottom entry, where the supply pipe is run vertically up the outside surface of the wall (beneath Tap Box). *For complete assembly with protected supply pipe and Double Check Valve etc – see “Tap Guard” model HUTG on page 3.*

Model **HUTBT** is Top entry, where the supply pipe is run vertically down the outside surface of the wall (above Tap Box).

Specification

Pressure Supply	10 bar max.
Inlet (HUTB)	15 mm or 22 mm copper tube
Inlet (HUTBS)	½" FBSP, 15 comp, 20/25 MDPE
Inlet (HUTBT)	½" FBSP, 15 comp, 20/25 MDPE
Outlet (15 mm / ½" inlet)	Inter-Lock Plug (quick release) (compatible with Hozelock)
Outlet (22 mm) (Optional for 15 mm)	¾" Male BSP, with removable Inter-lock Plug adapter.
Box material	304 Stainless Steel - polished
Water Regulations Approval	2001738

Servicing

The spherical valve features maintenance free PTFE seats. It is possible to tighten or replace the spindle PTFE seal.

Water Regulations

The local water company can “risk assess” the proposed installation and determine the level of backflow protection required (G15.18). A Double Check Valve is the minimum backflow protection required for Fluid Category 3 applications (G15.20). This should be within the building and protected from freezing. *A low loss Double Check Valve is supplied in the installation kit.*

A DB Pipe Interrupter can be fitted for certain Fluid Category 4 applications, such as mini irrigation systems. By default, all non-house HU taps are Fluid Category 5 (G6.1e) requiring a dedicated Break Tank and Booster Set with type AB air gap (model BTAB or BTMIDI).

A servicing valve must be fitted to the supply (G11.1) – *this is supplied in the installation kit.*

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All unit-less dimensions in mm.

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Model HUTB15 (shown with optional padlock and hose connector socket). Polished stainless steel box. The rear entry copper tube passes through the wall (use sleeve or insulation) and is cut to length after installation.



Options

Installation kits – model HUTB only – ½" or ¾" - includes – Servicing valve, Double Check Valve, Tectite elbow (since soldering not permitted), brass hose connector and fasteners.

Non Hose Union Outlet – for when a non hose connection is required at the tap outlet, add NHUC to the end of the product code (e.g. HUTB15NHUC).

Padlocks – high anti rust, model SP35 supplied with 2 keys or code SPCP1 has four digit combination.

Hose connector sockets – Brass quick release coupling for connecting a hose to the Tap Box outlet plug. Codes - HUG7903 (½"), HUG7933 (¾"). *Note hose connector plug is common to ½" and ¾" Tap Boxes. Compatible with Hozelock.*

Shield - Hose Connection/DB Pipe Interrupter Shield – code - HUSHIELD with lock plate. Stainless steel tube that covers the brass hose connector or DB Pipe Interrupter. The Shield is secured with a lock plate inside the box, which is inaccessible once the cover is padlocked. *Fits all models.*

DB Pipe Interrupter – Fits to ¾" male outlet from Tap Box and provides Fluid Category 4 protection. DB20ILS15 includes – male outlet option with interlock plug HUG791575M, Shield HUSHIELD and hose connection socket HUG7903 (Ø15 Hose) or DB20ILS20 (Ø20 Hose).

Male Outlet – The ½" Tap Box is normally supplied with Hozelock compatible hose plug outlet. A conventional ¾" male thread with removable hose plug is available – code HUG791575M. *Included in DB Pipe Interrupter option.*

Oyster Pliers - For new installations where at least 27 mm of copper tube is already protruding from the external wall. The copper tube fitted to the HUTB must be unscrewed and discarded. No sealants or soldering required.

Codes and Descriptions

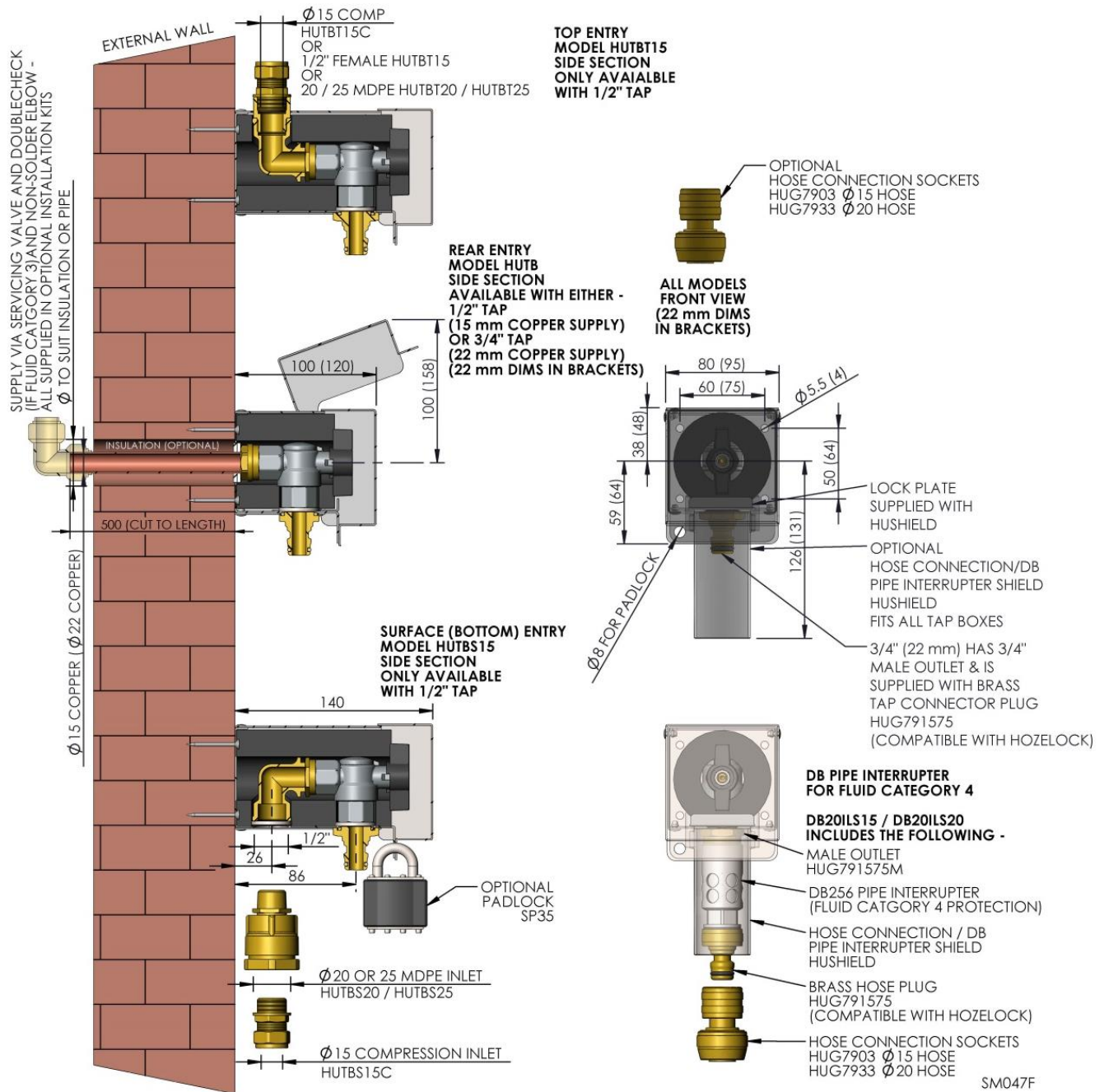
Size	Code	Description
½"	HUTB15	Hose Tap Box – 500 Copper Tube
½"	HUTBS15	Hose Tap Box - Surface Entry FBSP
½"	HUTBS15C	Hose Tap Box - Surface Entry 15 Comp
½"	HUTBS20	Hose Tap Box - Surface Entry 20 MDPE
½"	HUTBS25	Hose Tap Box - Surface Entry 25 MDPE
½"	HUTBT15C	Hose Tap Box – Top Entry 15 Comp
¾"	HUTB22	Hose Tap Box - 500 Copper Tube
½"	HUTBINKIT15 (for HUTB15 only)	HUTB Installation Kit – 15 mm - servicing valve, Double Check Valve, Tectite elbow, HUG7903 brass ½" hose connector and installation fasteners
¾"	HUTBINKIT22 (for HUTB22 only)	HUTB Installation Kit – 22 mm - servicing valve, Double Check Valve, Tectite elbow, HUG7933 brass hose connector and installation fasteners
½"	HUG791575M	Male Outlet (¾") and Hose Plug – ½" Tap Box
	HUSHIELD	Hose Connection/DB Pipe Interrupter Shield
	DB20ILS15	Pipe Int. DB HUSHIELD 1/2" Hose Connector
	DB20ILS20	Pipe Int. DB HUSHIELD 3/4" Hose Connector
	SP35	Padlock c/w 2 Keys KA - Std Shackles
	SPCP1	Padlock Combination - High Anti Rust
DN15	HUG7903	Hose Connector Inter-Lock Socket
DN20	HUG7933	Hose Connector Inter-Lock Socket
15 & 22	PCY77267	Oyster Dimpling Pliers



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Tap Box – Dimensions

Models HUTB, HUTBS & HUTBT – Datasheet - Page 2 of 3



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“Tap Guard” – Guarded Hose Tap with Pipe Cover

Model HUTG - Tamperproof/Frost Resistant – Datasheet - Page 3 of 3

Description

Guarded hose outside tap with stainless steel supply pipe cover. The tap and supply pipe are foam insulated and therefore reasonably well frost protected.

The assembly should be fixed to an exterior wall and the supply pipe (typically 20 or 25 mm MDPE) is run vertically **up** the **outside** of the wall from the ground. (If the supply pipe is inside the building – see Tap Box – page 1). The 800 mm long pipe cover is attached to the wall with four stainless steel screws. This pipe cover is intended to run to the ground, thus mechanically and environmentally protecting the supply pipe and insulation.

Model HUTGT is **Top** entry, where the supply runs down from the ceiling to the tap. An additional 800 mm long pipe cover is available if the standard 800 cover is too short.

The assembly includes a servicing valve, Double Check Valve, insulation, ten stainless steel fixing screws and inlet connection.

Specification

Pressure Supply	10 bar max.
Inlet	20, 25 MDPE or 15 compression
Outlet	Inter-Lock Plug (quick release) (compatible with Hozelock)
Box and cover material	304 Stainless Steel
Water Regulations Approval	2001738

Options

Refer to Tap Box page 1.

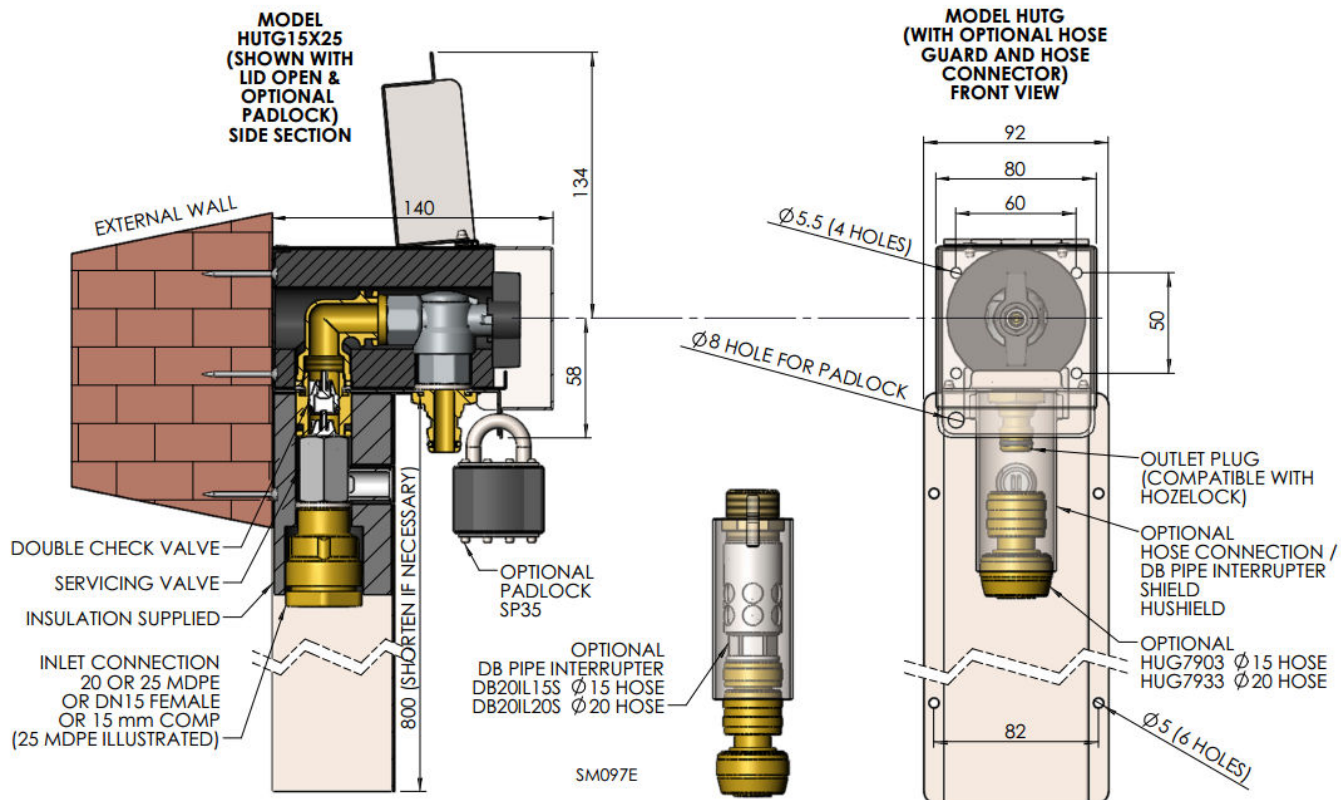


Model HUTG15x25
(shown with optional HUSHIELD)
Polished stainless housing.
(Pipe cover normally 800 mm long – shown shorter in picture, hose not supplied).
Incorporates servicing valve and Double Check Valve.



Codes and Descriptions

Size	Code	Description
1/2"	HUTG15x20	Hose Tap Guard 20 MDPE
1/2"	HUTG15x25	Hose Tap Guard 25 MDPE
1/2"	HUTG15x15	Hose Tap Guard 15 Comp
1/2"	HUTGT15x15	Hose Tap Guard Top Entry 15 Comp
	HUTGT800	Additional Pipe Cover – 800 mm
	HUSHIELD	Hose Connection/DB Pipe Interrupter Shield
	SP35	Padlock c/w 2 Keys KA - Std Shackle
	SPCP1	Padlock Combination - High Anti Rust
	DB20ILS15	Pipe Int. DB HUSHIELD 1/2" Hose Connector
DN15	HUG7903	Hose Connector Inter-Lock Socket



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