CODE: **MACTUN-1** | **MACTUN-2**

McALPINE

QUALITY ASSURED NO COMPROMISE EST 1907

Introducing the **Mactun Tundish**

Tundish with Non-Return Valve

The only combined tundish and non-return valve with a silicone membrane seal ensuring it will not be affected in hard water areas

The Mactun Tundish incorporates a **self closing membrane** which opens to allow the discharge to flow freely and then closes to form a seal to **prevent foul odour or sewer gas entering the building** when installed into a waste or soil pipe.



Product Benefits

- **Will not splash**
- TEMP RATING : **100°C**
- **Suitable for** all Cylinder, Boiler, PRV, Water Heater and Air Conditioning discharge
- **WRAS** & **KIWA** Approved
- Membrane can be **removed for maintenance** and servicing, if required

SECTION FOUR 04



For further **technical information** on any of our products please **visit our website** **www.mcalpineplumbing.com**

Overflow Pipe, Fittings & Condensate Products

A Gas Fitter called our Mactun Tundish **'a neat little item, that does the job a treat, and at a great price'**. Suffice to say we believe all our products could be described this way.

If it's worth doing a job well then use the best quality products. Our plastic overflow pipes and fittings, including the Mactun Tundish and the MACVALVE-3 are great products that have been developed for **ease of install** and **peace of mind every time**.

Tundishes

Product	Code	Outlet	Inlet
	**MACTUN-1'** Tundish and Non-Return Valve	22mm compression	15mm compression
	**MACTUN-2'** Tundish and Non-Return Valve	1¼" compression	15/22mm compression
	TUN-1	¾" pushfit	-
	**TUN-2**	19/23mm compression	-
	**TUN-3**	19/23mm compression	Side
	**TUN-4**	19/23mm compression	¾" loose nut
	**TUN-6**	1¼" compression	19/23 compression

1. Incorporates non-return valve

Non-Return Valves

These NRV's can only to be installed in a vertical position

Product	Code	Outlet	Inlet	Colour
	**TUNVALVE** Visible Non-Return Valve	19/23mm compression	¾" female threaded	
	**TUN5-CL** Visible Non-Return Valve	19/23mm compression	19/23mm compression	
	**R28-NRV** For water back flow. Not an airtight seal.	19/23mm compression	19/23mm compression	
	**CONVALVE**	19/23mm compression	19/23mm compression	
	**CONVALVE-125**	1¼" compression	1¼" compression	
	**CONVALVE-125P**	1¼" compression	1¼" plain tail	

Condensate Products

Product	Code	Outlet	Inlet
	**CONFLEX-300**[1]	19/23mm compression	19/23mm compression
	**CONFLEX-KIT1**[2]	1½" ABS	19/23/25mm compression
	**SOAK1GR**	1¼" or 1½"	19/23mm or 1¼"[3]
	**CLAMP1GR**	1¼" or 1½"	19/23mm compression
	**CLAMP1WH**	1¼" or 1½"	19/23mm compression
	**V1MX-CO** Slip Tee	1½" x 1½"	19/23mm compression
	**R16**	1¼" plain tail ABS solvent weld reducer	19/23mm compression
	**R17**	1½" plain tail ABS solvent weld reducer	19/23mm compression

1. Supplied with 25mm conversion washers | 2. See contents of kit on next page | 3. 1¼" or 1½" top/side inlet supplied with 1 x 1¼" plain tail ABS solvent weld reducer to 19/23mm.

CONFLEX-KIT1

- For use in installation of **condensing boilers**
- Eliminate use of traditional rigid discharge pipe and fittings thereby allowing **complete flexibility to discharge point**
- **Allows for disconnection in freezing conditions** for discharge to be redirected into a receptacle
- Conforms to **BS 6798: 2014** and Building Regulations Approved Document H



Contents of kit are 1 x 3m length of 25mm **flexible pipe**, 6 x 25mm **pipe clips**, 2 x **straight connectors with universal connections** suitable for 19/23mm rigid and 25mm flexible pipe, 1 x 1½" **plain tail ABS solvent weld reducer** to 19/23mm rigid and **25mm flexible pipe**

Water Storage Cistern Fittings

Product	Description	¾" Code	1" Code	1¼" Code	1½" Code	2" Code
	**Complete Screened Tank Overflow Connector** with quick release filter - standard model	R30	H28	R40	R45	-
	**Complete Screened Tank Overflow Connector** with quick release filter - extended model	R30E	-	R40E	R45E	-
	**Screened Tank Breather** with compression connection to pipe	R31	-	SWLFBR	TWLFBR	ZWLFBR
	**Screened Breather/ Filter** with compression connection to pipe	R32	-	-	-	-
	**Tank Lid Adaptor** For expansion pipe	R33	-	-	-	-
	**Tank Connector**	R4M	H11M	S11M	T11M	Z11M

Water Storage Cistern Fittings

Product	Description	¾" Code	1" Code	1¼" Code	1½" Code	2" Code
	**In-Line Screened/Filter Pipe Coupling**	RWILF	HWILF	SWILF	TWILF	ZWILF
	**Screened Breather/ Filter/Frost Cover** with compression connection to pipe	-	-	SWLFCV	TWLFCV	-
	**Frost Protection Dip Tube Bend** Connect pipe to provide length of dip tube required	-	-	S5	T5	-
	**Complete ¾" BL30 Kit** comprising R30, R31, R33	BL30-3/4	-	-	-	-



¾" Overflow Pipe & Fittings

Product	Description	19/23mm Compression	¾" Pushfit
	HDPE Overflow Pipe (3m)	-	R-3M
	Straight Connector	R1M	R1
	Straight Connector with 25mm washers	-	R1M-CO[1]
	90° bend	R2M	R2
	135° bend	R2AM	R2A
	Tee	R3M	R3
	Straight Tank Connector	R4M	R4
	Blanking Cap	R23U	-
	Bent Tank Connector	R5M	R5
	Straight Female Coupling (fixed nut)	-	R6

1. For 25mm Flexible Pipe. Please note that pushfit codes products all have threaded fittings - not shown in the image.

¾" Overflow Pipe & Fittings

Product	Description	19/23mm Compression	¾" Pushfit
	Straight Female Coupling (loose nut)	-	R6A
	Straight Female Coupling (fixed nut for male BSP outlet to pushfit conversion)	-	R7
	90° Female Coupling (loose nut)	-	R8A
	ABS Adaptor (19mm to 23mm OD)	-	R13

MADE IN BRITAIN

Made in **Britain**

All our Overflow Pipes, Fittings & Condensate Products are Made in Britain.

Quality Guaranteed.



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MADE IN BRITAIN

1¼" & 1½"Overflow Pipe & Fittings

Product	Description	1¼"	1½"	2"
	HDPE Waste Pipe (3m)	HD1-3M	HD2-3M	HD3-3M
	Pipe Clip	S30	T30	Z30
	90° Bend	S4A	T4A	-
	90° Knuckle Bend	S4E	T4E	-
	90° Bend x BSP coupling nut	S5	T5	-
	Straight Connector	S18	T18	-
	Adaptor	S7	T7	-
	BSP Nut	S8A	T8A	-
	BSP Screwed Adaptor	S9	T9	-



Visit Our **Website**

For further technical information on **Overflow Pipes & Fittings** please visit our website

www.mcalpineplumbing.com

Standing Wastes

All standing waste stand pipes are 18" high and have a 70mm flange. Supplied with backnut and washers.

Product	Code	Size	Tail Length
	**SWL-18**	1¼"	3½"
	TWL-18	1½"	3½"
	SWS-18	1¼"	1½"
	TWS-18	1½"	1½"

Tank Overflow (Unslotted Waste without Grid)

70mm flange. Supplied with backnut and washers.

Product	Code	Size	Tail Length
	**W10**	1¼"	3½"
	W20	1½"	3½"
	W11	1¼"	1½"
	W21	1½"	1½"

MacValve-3

No water seal so it can **never dry out** through evaporation or lack of use of an appliance as the membrane remains sealed

Can be fitted in **horizontal or vertical** position

Membrane opens under water pressure to allow discharge to flow freely and then closes to form a seal to **prevent foul odour or sewer gas entering the building**

The Tundish adaptor can be cut to give a **22mm plain tail**

Refer back to listing p27/28



Tee Pieces with 19/23mm compression

⚠ Not Suitable for High Level Cisterns.

Product	Code	Type	Connections
	**V33T**	1¼"	1½" BSP nut x 1¼" compression x 19/23mm compression
	**V33T-FP**	1¼"	1¼" x 1¼" compression x 19/23mm compression
	**V33S-22**	1½"	BSP nut x BSP thread x compression

Condensation Trap

- Straight socket connector for ducting
- Provides internal trap/diverter to collect condensation
- 19/23mm overflow connection

Product	Code	Type
	**CONTRAP1**	110mm
	CONTRAP2	125mm
	CONTRAP3	160mm

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