McALPINE

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

Mactun products can be installed to accommodate discharge from the following applications:

- Unvented hot water storage installations in accordance with Building Regulations G3 D1 & D2.
- Cold water overflow.
- Air Conditioning units.

Installation

Installation of the listed products should comply with the BS EN 12056 -2:2000 for Gravity drainage systems inside buildings.

Commissioning

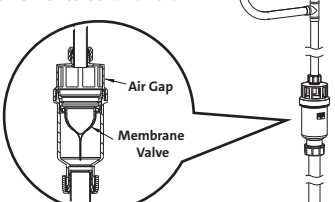
The installed MACTUN valve should be fully tested after installation.
Open the TRV/PRV and discharge water through the MACTUN 1 or 2 into the discharge waste pipe.
Ensure no leakage or splash back is observed.

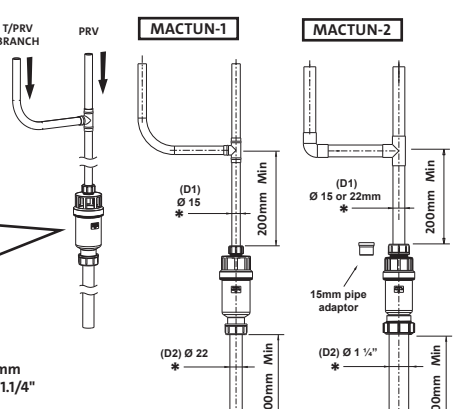
Maintenance

Inspection should be carried out whilst servicing the appliance. The silicone membrane valve can be easily removed, inspected and cleaned. A small amount of silicone grease may be applied to the internal sealing surface of the silicone membrane if necessary on reassembly.

Typical Unvented Cylinder Discharge Pipe Arrangement

Building regulation legal requirements G3 D1 and D2





Model Specification:

- MACTUN-1 Tundish - 15 mm x 22mm
- MACTUN-2 Tundish - 15/22 mm x 1.1/4"

Application: Pressure relief discharge system.
Connection type: Compression
Max. Temperature: 100°C
Approved by: WRAS & KIWA

*** 15, 22mm & 1 ¼" pipework**
Ensure all pipework is rated to withstand high temperatures