

wavin

O S M A



we see water management differently

NEW

Condensate Fittings

**Drainage for
Condensing Boilers**



We see water management differently

Until recently, water has been taken for granted. Without worrying about the amount we use. Or waste.

Now it's starting to matter how efficiently water is managed. That's why Wavin is thinking differently. We've redefined our view of each application need in the water cycle.

It's helped us identify better ways to capture, control, convey and conserve water. To secure its supply, and improve its usage and discharge. Innovations that can make a lasting difference.

NEW OSMA Condensate Fittings will help achieve safe removal of WASTE water in the form of condensate from condensing boilers. Contributing to the achievement of increased energy efficiency in line with newly updated Building Regulations

flush

When the job's done, it needs a clear exit for a quick getaway

Whatever it has been used for, waste water needs to be removed fast, efficiently and safely every time.



Condensate Fittings

Drainage for Condensing Boilers

Efficient and safe removal of condensate to drainage or soakaway.

Maximising energy efficiency. It's another important objective in which effective water management has an associated role to play. This is because the latest version of Part L of the Building Regulations now requires all new and replacement central heating systems to be fitted with highly efficient condensing boilers.

Tackling the problem of condensate drainage

The extra heat exchanger in condensing boilers ensures that energy for heating water is used more efficiently. But it leaves a particular disposal problem. The condensate formed is mildly acidic, with pH values between 3 and 6, similar to tomato juice. This must be contained and channelled out of the house, through the drainage system. Due to the acidity, copper and mild steel pipes cannot be used for this application.

Effective contribution to reducing CO₂ emissions

NOW there's a simple way to include a compatible system for effective removal of condensate: **OSMA Condensate Fittings** from Wavin.

The NEW solution

Specially designed fittings, to be used with standard overflow pipe, for the drainage of condensate from boilers. Including traps, connectors, external soakaway and non-return valve.

Serving the need

For use in building developments or refurbishments where new boilers are being installed, or old ones replaced, using condensing boilers, in line with the requirements of Part L of the Building Regulations.

To enable the boiler to be connected to a nominated disposal route for the condensate. This may be the waste system, soil stack, rainwater downpipe or external soakaway.

Compatible with **OSMA OsmaWeld** and **ClearBore** Overflow Systems.



Delivering the difference

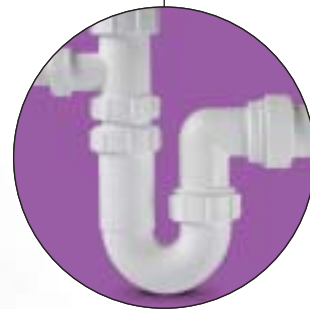
- Reliable and trouble-free solution
- Universal connections on each fitting: fully-compatible with OSMA push-fit and solvent weld Overflow Systems
- Supports complete specification of OSMA Waste products
- Easy installation of all components
- Supports new energy efficiency regulations under Part L



Soil & Rainwater Connector: to enable condensate outflow connection to existing drainage pipework



External Soakaway: unit to enable controlled release of condensate into ground



Trap: 40mm x 75mm water seal tubular swivel sink trap with condensate connection



In-line vertical non-return valve



Condensate Fittings

Drainage for Condensing Boilers

APPLICATIONS

- For installation in association with new and replacement condensing boilers for domestic central heating
- For direct connection to OSMA Drainage Systems via soil stack, rainwater downpipe or external soakaway
- Compatible with OSMA OsmaWeld and ClearBore Overflow Systems

ADVANTAGES

- Reliable and trouble free system
- Universal connections
- Easy installation
- Supports complete specification of OSMA Waste products

PRODUCT DETAILS selected components only

Description	Part number	TLP each	Pack quantity
Soakaway – 110mm OD with 19/22/32/40mm pipe connections	1V403G	£36.68	1
Pipe clamp for 32/40mm waste and 19/22mm connection	1V402W	£18.34	1
Mechanical soil and rainwater pipe boss connector for 19/22mm pipe	1V401W	£11.84	1
40mm x 75mm water seal tubular swivel sink trap (adjustable) with 19/22mm connection	5V407W	£16.18	1
40mm x 75mm water seal tubular swivel sink trap (adjustable) with 19/22mm connection and washing machine nozzle	5V468W	£18.56	1
In-line vertical non-return valve for 19/22mm pipe	1V400W	£14.70	1
3/4" flexible tube x 19/22mm rigid pipe straight connector	1V404W	£1.96	1

For further information and advice, call or email Wavin:

01249 766655 or info@wavin.co.uk



Wavin Plastics Limited
Parsonage Way
Chippenham
Wiltshire SN15 5PN
Tel: 01249 766600
Fax: 01249 443286
www.wavin.co.uk

OSMA SYSTEMS FOR WATER MANAGEMENT

AM20 | SURE
AM20 | FAST
AM20 | OSMA
Quality - however you look at it