



OsmaDrain

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Detailed description

OsmaDrain foul and surface water drainage system is designed for use in gravity drainage applications at depths of up to 10 m. The range is available in three sizes, 82 mm, 110 mm and 160 mm.

Below Ground 110 and 160 mm drainage pipes to be Recycore® Technology Multi Layer Construction with over 50% recycled material in a solid core.

Independently tested and proven to have the same performance characteristics as BS EN 1401-1.

Kitemarked to BS EN 13476-3 (except 82 mm) with SN8 (8 kN/m²) ring stiffness.

Options

Accessories:

An extensive range of accessories are available, consult literature for more details. Certain accessories have multiple references due to different sizes being available (i.e. 110 or 160 mm), add required reference(s) to 'Accessories' property/ insert.

- Access pipe 110/ 160 mm 4D274/ 6D274.
- Adaptor to clay 110/ 160 mm 4D127/ 6D127. – For connecting 110 mm OsmaDrain to HepSleve.
- Adaptor to clay 110/ 160 mm 4D129/ 6D129. – To BS EN 295 thinwall clay spigot.
- Adjustable bend 0-30° 4D173 (S/S bend), 4D 573 (D/S bend).
- Adjustable bracket assembly 4D085 or 4D086.
- Anti-flood valve 110/ 160 mm 4D921/ 6D921.
- Bossed pipe 110 mm 4D589.
- Cleaner 4D380.
- Closed socket plug 4D 160 mm 6D296.
- Double socket bend 45° 110 mm 4D583.
- Double socket bend 87.5° 110 mm 4D581.
- Double socket equal junction 45° 82/ 110/ 160 mm 3D213/ 4D213/ 6D213.
- Double socket equal junction 87.5° 110/ 160 mm 4D193/ 6D193.
- Double socket short radius bend 11.25° 4D568.
- Double socket short radius bend 15° 110/ 160 mm 4D567/ 6D567.
- Double socket short radius bend 30° 110/ 160 mm 4D566/ 6D566.
- Double socket short radius bend 45° 110/ 160 mm 4D563/ 6D563.
- Double socket short radius bend 67.5° 110 mm 4D562.
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OSMA

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Double socket short radius bend 87.5° 82/ 110/ 160 mm 3D561/
4D561/ 6D561.

- Drain coupler 1FC002 – Pipe (OD) from 110–115 mm.
- Inspection pipe 45° 4D492 – S/S equal double inspection junction.
- Inspection pipe 4D420 – S/S sealed inspection pipe.
- Internal drain connector 110 mm 4D298 (for 32/ 40 mm waste pipe),
4D299 (for 50 mm waste pipe).
- Joint lubricant.
- Level invert reducer 110/ 160 mm 4D095/ 6D099.
- Long radius bend 45° 110/ 160 mm 4D283/ 6D283.
- Long radius bend 90° 110/ 160 mm 4D281/ 6D281.
- Open socket plug 110 mm 4D297.
- Pipe coupler 110/ 160 mm 4D104, 6D104. – D/S coupler, for jointing
OsmaDrain slotted pipe.
- Pipe coupler 82/ 110/ 160 mm 3D05, 4D05, 6D205. – D/S coupler,
for jointing OsmaDrain pipe.
- Plain hopper 4D503. – SW/S plain hopper with solvent socket.
- Plain hopper 4D507. – P/E plain hopper with 150 mm long spigot.
- Protection sleeve 4D131.
- Rainwater adaptor 110 mm 4D149. – For connecting 68 mm round
PVC-U RW pipe to OsmaDrain socket or spigot, external use only.
- Rainwater adaptor 110 mm 4D159. – For connecting square/round
rainwater downpipes up to 70 mm, or waste pipe from 32–50 mm, to
110 mm OsmaDrain socket or spigot, external use only.
- Rainwater adaptor 82 mm 3D206. – For connecting 68 mm round
PVC-U RW pipe to OsmaDrain socket, external use only.
- Restriction access cap 6D930.
- Ring seal 82/ 110/ 160 mm 3D130/ 4D130/ 6D130.
- Screwed access cover 110/ 160 mm 4D290/ 6D290.
- Screwed access cover 110/ 160 mm 4D292/ 6D292.
- Sealed access cover 4D526.
- Sealed access hopper 4D527.
- Settlement socket 110 mm 4D115.
- Short radius access bend 87.5° 110 mm 4D169 – S/S bend.
- Short radius access bend 87.5° 110 mm 4D569 – D/S bend.
- Single socket bend 45° 110 mm 4D183.
- Single socket bend 87.5° 110 mm 4D181.
- Single socket equal junction 45° 110/ 160 mm 4D210/ 6D210.
- Single socket equal junction 87.5° 82/ 110/ 160 mm 3D190/ 4D190
6D190.
- Single socket short radius bend 11.25° 110 mm 4D168.
- Single socket short radius bend 15° 110/ 160 mm 4D167/ 6D167.
- Single socket short radius bend 30° 110/ 160 mm 4D166/ 6D166.
- Single socket short radius bend 67.5° 110 mm 4D162.
- Single socket short radius bend 67.5° 82/ 110/ 160 mm 3D163/



4D163/ 6D163.

- Single socket short radius bend 87.5° 82/ 110/ 160 mm 3D161/ 4D161/ 6D161.
- Slip coupler 110/ 160 mm 4D105/ 6D105.
- Snap cap 82/ 110/ 160 mm 3D116, 4D116, 6D116.
- Socket plug 4D291.
- Soil stack adaptor 4D464.
- Solvent 4D383.
- Temporary site cap 4D295.
- Testing equipment 110/ 160 mm 4D998/ 6D998.
- Unequal junction 45° 6D218. – S/S Junction 160 x 110 mm.
- Unequal junction 45° 6D219. – D/S Junction 160 x 110 mm.
- Unequal junction 87.5° 6D198. – S/S Junction 160 x 110 mm.
- Unequal junction 87.5° 6D199. – D/S Junction 160 x 110 mm.
- Universal gully trap 4D500.
- Vertical inlet hopper 110 mm 4D504. – SW/S Vertical Inlet Hopper with solvent socket.
- Vertical inlet hopper 110 mm 4D508. – P/E Vertical Inlet Hopper with 150 mm long spigot.
- Waste adaptor 32/ 40/ 50 mm 4D286/ 4D287/ 4D288.

Product specification

Manufacturer

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- Address: Wavin Registered Office, Edlington Lane, Edlington, Doncaster, South Yorkshire DN12 1BY

- Product reference**
- Drain pipe 82 mm 3D073 - Length: 3 m.
 - Drain pipe 82 mm 3D076 - Length: 6 m.
 - Drain pipe 110 mm 4D073 - Length: 3 m.
 - Drain pipe 110 mm 4D076 - Length: 6 m.
 - Drain pipe 160 mm 6D073 - Length: 3 m.
 - Drain pipe 160 mm 6D076 - Length: 6 m.
 - Slotted pipe 110 mm 4D066 - Length: 6 m.
 - Slotted pipe 160 mm 6D066 - Length: 6 m.

- Accessories** []