

Trade Price List 1st January 2022

# Below Ground & Civils Systems

**wavin** **OSMA**

[www.wavin.co.uk](http://www.wavin.co.uk)

**wavin**

# Contents

|  | Page         |  | Page         |
|--|--------------|--|--------------|
| <b>Introduction to Osma</b>                        | <b>2</b>     | <b>Introduction to Wavin Stormwater Management Systems</b> | <b>47</b>    |
| Introduction                                       | 2            | <b>Wavin AquaGrid</b>                                      | <b>48</b>    |
| Acceptance   | 3            | Plastic Pervious Paving system                             | 48           |
| <b>OsmaDrain</b>                                   | <b>4-13</b>  | <b>Wavin Vortex Valves</b>                                 | <b>49</b>    |
| Building drainage system 110-160mm                 | 4-13         | Vortex Flow Control Valves                                 | 49           |
| <b>Osma UltraRib</b>                               | <b>14-16</b> | <b>Wavin AquaCell</b>                                      | <b>50-51</b> |
| Foul and Surface Water drainage system 150-300mm   | 14-16        | AquaCell system  | 50-51        |
| <b>Osma Inspection Chambers</b>                    | <b>17-24</b> | <b>Wavin Q-Bic Plus</b>                                    | <b>52-53</b> |
| Shallow Inspection Chambers                        | 17           | Inspectable & cleanable infiltration/attenuation system    | 52-53        |
| Multi-base Inspection Chambers                     | 18-19        | <b>Wavin Garastor</b>                                      | <b>54</b>    |
| Universal Inspection Chambers                      | 20-22        | Garastor system  | 54           |
| Non Man-entry Inspection Chambers                  | 23-24        | <b>Wavin Temporary Manhole Cover</b>                       | <b>55</b>    |
| <b>Wavin Inspection Chambers</b>                   | <b>25-33</b> | Temporary Manhole Cover                                    | 55           |
| Non Man-entry Inspection Chambers: Range 200       | 25           | <b>Numerical Index</b>                                     | <b>56-59</b> |
| Non Man-entry Inspection Chambers: Range 315       | 26-27        | <b>Important Notes</b>                                     | <b>60</b>    |
| Non Man-entry Inspection Chambers: Range 450       | 28-30        |  |              |
| Non Man-entry Inspection Chambers: Range 600       | 31-32        |  |              |
| Inspection Chambers – Ancillaries                  | 33           |  |              |
| <b>Osma Domestic Channels</b>                      | <b>34</b>    |  |              |
| Domestic Channel Drainage                          | 34           |  |              |
| <b>Wavin Civils Channel</b>                        | <b>35-37</b> |  |              |
| Channels, gratings and accessories                 | 35-37        |  |              |
| <b>Wavin TwinWall</b>                              | <b>38-42</b> |  |              |
| Surface water drainage system 150-600mm            | 38-42        |  |              |
| <b>WavinCoil</b>                                   | <b>43</b>    |  |              |
| Land Drainage 80-160mm                             | 43           |  |              |
| <b>Wavin MDPE</b>                                  | <b>44</b>    |  |              |
| Potable water pressure pipe system 20-63mm         | 44           |  |              |
| <b>Wavin Trigon</b>                                | <b>45-46</b> |  |              |
| Barrier pressure pipe potable water system 25-32mm | 45-46        |  |              |

## Introduction to



**Osma** Below Ground Drainage systems, form part of a comprehensive range of plastic systems to provide intelligent solutions for all building, construction and utilities projects.

### Key to abbreviations

- P/E – Pipe and fittings with both ends plain or with one plain end and one special end.
- S/S – Pipe and fittings with one or more ring-seal or push-fit sockets, but always one plain or special end.
- D/S – Fittings with ring-seal or push-fit sockets at all ends.
- S/SW – Fittings with one or more ring-seal sockets but always one solvent socket.

### Symbols

#### **British Standards Kitemark**

Identifies pipe and fittings manufactured under the BSI Kitemark Certification Scheme.

#### **British Board of Agrément**

BBA logo identifies non-Kitemarked fittings covered by a British Board of Agrément Certificate.

#### **WRAS Water Regulations Advisory Scheme**

Identifies pipe and fittings that are WRAS approved.

#### **WIS Water Industry Specification**

WIS identifies products that conform to Water Industry Specifications.

#### **CE Marking**

CE identifies product manufactured in accordance with a harmonised European Norm (hEN) accompanied with a declaration of performance (DoP).

#### **Important notes:**

**OsmaDrain fittings must be ordered in their pack multiples as illustrated in price list.**

**Product photos are for example only and not representative of every fitting size.**

**Free delivery is subject to minimum order values as stated in your Wavin agreement.**

Email: [info@osma.co.uk](mailto:info@osma.co.uk) Web: [www.wavin.co.uk](http://www.wavin.co.uk)  [@WavinUK](https://twitter.com/WavinUK)

## Acceptance

### a) British Standards Institution

♥ Osma/Wavin below ground drainage systems comply where applicable with the requirements of the following British Standards:

BS EN 124:1994 Gully tops and manhole tops for vehicular and pedestrian areas.

BS EN 1401-1:2009 Plastics piping systems for non-pressure underground drainage and sewerage.

BS EN 1433:2002 Drainage channels for vehicular and pedestrian areas – Classification, design and testing requirements, marking and evaluation of conformity.

BS EN 13476-2 Plastics piping systems for non-pressure underground drainage and sewerage – PVC-U.

BS EN 13598 – Parts 1&2 Plastics piping systems for non-pressure underground drainage and sewerage.

BS 4660:1989/2000 Unplasticized polyvinyl chloride (PVC-U) pipes and plastics fittings of nominal size 110mm and 160mm for below ground gravity drainage and sewerage.

BS 7158:2001 Plastics inspection chambers for drains and sewers – Specification.

BS 4962:1989 Plastic pipes for use as light duty sub-soil drains.

♥ WavinCoil pipe complies with BS4962 requirements and carries the BSI Kitemark.

♥ UltraRib pipes and fittings (where applicable) comply with the requirements of the following:

BS EN 13476-3 Plastics piping systems for non-pressure underground drainage and sewerage.

Water Industry Specifications (WIS): WIS 4-35-01 July 2000: Issue 1.

Specification for Thermoplastics Structured Wall Pipes, Joints and Couplers with a smooth bore for gravity sewers for the size range 150-900 inclusive.

Medium Density Polyethylene pipes up to nominal size 63mm. Kitemarked to BS EN 12201-2:2003 (KM 80817).

Trigon pipe is Kitemarked to WIS 4-32-19 (KM 533039).

Trigon pipe is approved under Regulation 31 (England and Wales).

Regulation 27 (Scotland) and Regulation 30 (Northern Ireland) N.B. Formally Regulation 25.

Trigon fittings are WRc, DVGW and KIWA approved.

♥WRAS Trigon has full system approval under WRAS Certificate No. 0409106.

### b) British Board of Agrément

▲ Agrément Certificates have been awarded to the following systems:

87/1835 OsmaDrain Underground Drainage System.

10/H151 UltraRib HAPAS Roads and Bridges Highway Drainage System – 150mm, 225mm and 300mm.

98/3472 UltraRib Gravity Sewerage System – 150mm, 225mm and 300mm.

14/H214 UltraRib and TwinWall Road Gullies.












02/3940 TwinWall Drainage System.














03/4018 AquaCell Stormwater Management System.

02/H070 HAPAS Wavin TwinWall Highway Drainage.

## OsmaDrain

## Building drainage system 110-160mm











| Description  |  | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|--|---------------|-----------|-------------|----------------------|
|    | <b>Pipe</b><br>P/E Pipe<br>3.0m ♡  | 110           | 4D073     | 50          | 69.73                |
|  | 3.0m ♡   | 160           | 6D073     | 25          | 159.94               |
|    | <b>P/E Pipe</b><br>6.0m ♡  | 110           | 4D076     | 50          | 139.45               |
|  | 6.0m ♡   | 160           | 6D076     | 25          | 319.92               |
|    | <b>Slotted Pipe</b><br>P/E Pipe<br>6.0m ♡  | 110           | 4D066     | 50          | 217.66               |
|  | 6.0m ♡   | 160           | 6D066     | 25          | 442.71               |
| <b>Couplers</b>  |  |               |           |             |                      |
|    | <b>D/S Coupler</b><br>– for jointing OsmaDrain slotted pipe  | 110           | 4D104     | 10          | 27.22                |
|  |  | 160           | 6D104     | 1           | 49.94                |
|    | <b>D/S Slip Coupler</b><br>– for new branch entry connections<br>and repairs<br>♡  | 110           | 4D105     | 10          | 41.87                |
|  | ♡  | 160           | 6D105     | 1           | 101.68               |
|  | <b>D/S Pipe Coupler</b><br>– for jointing OsmaDrain pipe<br>♡  | 110           | 4D205     | 20          | 22.19                |
|  | ♡  | 160           | 6D205     | 1           | 50.82                |
| <b>Socket</b>  |  |               |           |             |                      |
|  | <b>S/S Settlement Socket</b><br>– expansion joint, installed vertically to<br>accommodate differential settlement            | 110           | 4D115     | 1           | 74.17                |
|  |  |               |           |             |                      |
| <b>Sleeve</b>  |  |               |           |             |                      |
|  | <b>Protection Sleeve</b><br>– for protection of pipe passing<br>through walls  | 110           | 4D131     | 5           | 166.74               |
|  |  |               |           |             |                      |
| <b>Adaptors</b>  |  |               |           |             |                      |
|  | <b>D/S Adaptor to Clay</b><br>– for connecting 110mm OsmaDrain<br>to HepSieve  | 110           | 4D127     | 10          | 93.84                |
|  |  | 160           | 6D127     | 5           | 203.88               |
|  | <b>D/S Adaptor</b><br>– to BS EN 295 thinwall clay spigot  | 110           | 4D129     | 1           | 74.34                |
|  |  | 160           | 6D129     | 1           | 179.85               |
|  | <b>Rainwater Adaptor</b><br>– for connecting 68mm round PVC-U<br>RW pipe to OsmaDrain socket or<br>spigot, external use only | 110           | 4D149     | 5           | 19.70                |
|  |  |               |           |             |                      |

|   | Description  | Nom dia mm | Cat no         | Pack qty | Price £ per piece |
|---|--|------------|----------------|----------|-------------------|
|    | <b>Universal Rainwater Adaptor</b><br>– for connecting square/round rainwater downpipes up to 70mm, or waste pipe from 32mm up to 50mm, to 110mm OsmaDrain socket or spigot, external use only | 110        | 4D159          | 10       | 20.99             |
|     | <b>D/S Adaptor to Waste Pipe</b><br>– 32mm   | 110        | 4D287          | 10       | 21.02             |
|   | – 40mm   | 110        | 4D288          | 10       | 21.02             |
|   | – 50mm   | 110        | 4D286          | 10       | 23.56             |
|    | <b>Internal Drain Connector</b><br>– for 32mm/40mm waste pipe  | 110        | 4D298          | 5        | 22.24             |
|    | <b>Internal Drain Connector</b><br>– for 50mm waste pipe   | 110        | 4D299          | 5        | 25.61             |
|     | <b>Adaptor</b><br>– to soil stacks   | 110        | 4D464          | 10       | 67.06             |
|  | <b>Temporary Site Cap</b><br>– for blanking off a 110mm OsmaDrain socket or spigot   | 110        | 4D295          | 20       | 7.41              |
|  | <b>Reducers</b><br><b>S/S Level Invert Reducer</b><br>– to 82mm OsmaDrain  | 110        | 4D095          | 5        | 57.44             |
|   | <b>S/S Level Invert Reducer</b><br>– to 110mm OsmaDrain  | 160        | 6D099          | 1        | 83.42             |
|   | <b>Short Radius Bends</b><br><b>Single Socket</b><br><b>S/S Short Radius Bend – 87.5°</b><br>♥<br>♥  | 110<br>160 | 4D161<br>6D161 | 10<br>1  | 40.46<br>156.03   |
|   | <b>S/S Short Radius Bend – 67.5°</b><br>♥  | 110        | 4D162          | 5        | 43.78             |
|  | <b>S/S Short Radius Bend – 45°</b><br>♥<br>♥   | 110<br>160 | 4D163<br>6D163 | 10<br>1  | 40.46<br>156.03   |
|  | <b>S/S Short Radius Bend – 30°</b><br>♥<br>♥   | 110<br>160 | 4D166<br>6D166 | 10<br>1  | 38.98<br>138.29   |
|  | <b>S/S Short Radius Bend – 15°</b><br>♥<br>♥   | 110<br>160 | 4D167<br>6D167 | 5<br>1   | 38.98<br>138.29   |
|  | <b>S/S Short Radius Bend – 11.25°</b><br>♥   | 110        | 4D168          | 5        | 38.98             |

## OsmaDrain

## Building drainage system 110-160mm









|  | Description  | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|--|---------------|-----------|-------------|----------------------|
|  | <b>Double Socket</b>   |               |           |             |                      |
|    | D/S Short Radius Bend – 87.5°<br>▽   | 110           | 4D561     | 10          | 47.90                |
|  | ▽  | 160           | 6D561     | 1           | 172.39               |
|    | D/S Short Radius Bend – 67.5°<br>▽   | 110           | 4D562     | 5           | 51.82                |
|    | D/S Short Radius Bend – 45°<br>▽   | 110           | 4D563     | 10          | 49.96                |
|  | ▽  | 160           | 6D563     | 1           | 172.39               |
|    | D/S Short Radius Bend – 30°<br>▽   | 110           | 4D566     | 5           | 48.37                |
|  | ▽  | 160           | 6D566     | 1           | 152.79               |
|    | D/S Short Radius Bend – 15°<br>▽   | 110           | 4D567     | 5           | 48.37                |
|  | ▽  | 160           | 6D567     | 1           | 152.79               |
|  | D/S Short Radius Bend – 11.25°<br>▽  | 110           | 4D568     | 5           | 48.37                |
|  |  |               |           |             |                      |
|  | <b>Adjustable Bends</b>  |               |           |             |                      |
|  | S/S Bend – 0° to 30°<br>– for variable angles up to 30°, rotate segments to achieve required angle<br>▲                      | 110           | 4D173     | 1           | 74.21                |
|  | D/S Bend – 0° to 30°<br>– for variable angles up to 30°, rotate segments to achieve required angle<br>▲                      | 110           | 4D573     | 1           | 86.57                |
|  |  |               |           |             |                      |
|  | <b>Long Radius Bends</b>   |               |           |             |                      |
|  | Plain Ended<br>P/E Bend – 90°  | 110           | 4D281     | 1           | 98.74                |
|  |  | 160           | 6D281     | 1           | 366.69               |
|  | P/E Bend – 45°<br>▽  | 110           | 4D283     | 1           | 84.59                |
|  | ▽  | 160           | 6D283     | 1           | 225.50               |
|  | Single Socket<br>S/S Bend – 87.5°<br>– with spigot length 900mm effective<br>▽   | 110           | 4D181     | 1           | 194.39               |
|  | S/S Bend – 45°<br>– manufactured with cut out marks to convert bend to a channel bend for use with traditional manholes<br>▽ | 110           | 4D183     | 1           | 99.79                |











| Description   |   | Nom dia<br>mm | Cat<br>no      | Pack<br>qty | Price £<br>per piece |
|---|---|---------------|----------------|-------------|----------------------|
|     | <b>Double Socket</b><br>D/S Bend – 87.5°<br>– satisfies recommendations of BS EN 12056: 2000 for base of soil stack applications. Manufactured with cut out marks to convert to a channel bend for use within traditional manholes<br>▽ | 110           | 4D581          | 5           | 85.32                |
|    | D/S Bend – 45°<br>– manufactured with cut out marks to convert bend to a channel bend for use within traditional manholes<br>▽  | 110           | 4D583          | 1           | 111.29               |
| <b>Equal Junctions</b>  |   |               |                |             |                      |
|     | S/S Junction – 87.5°<br>▽<br>▽  | 110<br>160    | 4D190<br>6D190 | 5<br>1      | 86.32<br>281.76      |
|    | D/S Junction – 87.5°<br>▽<br>▽  | 110<br>160    | 4D193<br>6D193 | 5<br>1      | 97.56<br>311.36      |
|   | S/S Junction – 45°<br>▽<br>▽  | 110<br>160    | 4D210<br>6D210 | 5<br>1      | 90.08<br>257.49      |
|   | D/S Junction – 45°<br>▽<br>▽  | 110<br>160    | 4D213<br>6D213 | 5<br>1      | 101.33<br>284.54     |
| <b>Unequal Junctions</b>  |   |               |                |             |                      |
|  | S/S Junction – 87.5° – 160mm x 110mm<br>▽   | 160           | 6D198          | 1           | 217.18               |
|  | D/S Junction – 87.5° – 160mm x 110mm<br>▽   | 160           | 6D199          | 1           | 240.00               |
|  | S/S Junction – 45° – 160mm x 110mm<br>▽   | 160           | 6D218          | 1           | 221.76               |
|  | D/S Junction – 45° – 160mm x 110mm<br>▽   | 160           | 6D219          | 1           | 245.06               |



## OsmaDrain










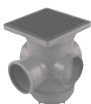



## Building drainage system 110-160mm










| Description  | Nom dia mm  | Cat no | Pack qty | Price £ per piece |        |
|--|---|--------|----------|-------------------|--------|
| <b>Anti-Flood Valves</b>   |   |        |          |                   |        |
| <b>For surface and foul water applications</b>                                     |   |        |          |                   |        |
|    | S/S Anti-Flood Valve  | 110    | 4D921    | 1                 | 362.86 |
|  | – single valve  | 160    | 6D921    | 1                 | 437.68 |
| <b>Sealed Inspection Pipe</b>  |   |        |          |                   |        |
|    | S/S Inspection Pipe   |        |          |                   |        |
|  | – with removable rectangular cover and airtight sealing ring, for use within traditional manholes or suspended drainage installations                                     | 110    | 4D420    | 1                 | 235.25 |
| <b>Sealed Inspection Junction – 45°</b>  |   |        |          |                   |        |
|    | S/S Equal Double Inspection Junction  |        |          |                   |        |
|  | – with removable rectangular cover and airtight sealing ring, for use within traditional manholes or suspended drainage installations                                     | 110    | 4D492    | 1                 | 306.84 |
| <b>Sealed Rodding Eyes</b>   |   |        |          |                   |        |
|  | P/E Rodding Eye   |        |          |                   |        |
|  | – square, sealed access cover, suitable for use in situations requiring a loading up to 15kN (1.5 tonnes), where the frame of the cover is supported by a concrete plinth | 110    | 4D360    | 5                 | 147.92 |
|  | Use in conjunction with D/S Bend  | 160    | 6D360    | 1                 | 201.98 |
|  | S/S Square Top Rodding Point  |        |          |                   |        |
|  | – sealed, c/w coupling  | 110    | 4D361    | 1                 | 220.28 |
| <b>Screwed Access Fittings</b>   |   |        |          |                   |        |
|  | P/E Screwed Access Cover  |        |          |                   |        |
|  | – allows full bore access to the drainage system for cleaning, fits into a standard OsmaDrain ring seal socket  | 110    | 4D292    | 5                 | 44.93  |
|  |   | 160    | 6D292    | 1                 | 102.77 |
|  | S/S Screwed Access Cover  |        |          |                   |        |
|  | – allows full bore access to the drainage system for cleaning, fits over a standard OsmaDrain spigot  | 110    | 4D290    | 5                 | 76.44  |
|  |   | 160    | 6D290    | 1                 | 134.34 |
|  | S/S Short Radius Access Bend – 87.5°  |        |          |                   |        |
|  | – allows access via screwed access cover to the drainage system for cleaning  | 110    | 4D169    | 5                 | 176.59 |

| Description   |  | Nom dia mm | Cat no | Pack qty | Price £ per piece |
|---|--|------------|--------|----------|-------------------|
|    | <b>S/S Access Pipe</b><br>– allows access via screwed access cover to the drainage system for cleaning<br>▽  | 110        | 4D274  | 5        | 128.01            |
|   | ▽  | 160        | 6D274  | 1        | 275.81            |
|     | <b>D/S Short Radius Access Bend – 87.5°</b><br>– allows access via screwed access cover to the drainage system for cleaning<br>▽   | 110        | 4D569  | 5        | 192.41            |
|     | <b>D/S Equal Access Junction – 87.5°</b><br>– allows access via screwed access cover to the drainage system for cleaning<br>▽  | 110        | 4D593  | 5        | 223.24            |
| <b>Socket Plugs</b>   |  |            |        |          |                   |
|   | <b>Socket Plug</b><br>– internal blanking plug, fits into standard OsmaDrain spigot  | 110        | 4D291  | 10       | 21.02             |
|  | <b>P/E Socket (Closed) Plug</b><br>– incorporates one closed boss socket position, will form either a 32mm, 40mm or 50mm waste pipe connection when fitted with the appropriate boss socket adaptor<br>▽ | 110        | 4D296  | 5        | 31.70             |
|  | <b>P/E Socket Plug</b><br>– allows full bore access to the drainage system for cleaning, fits into a standard OsmaDrain ring seal socket<br>▽  | 160        | 6D296  | 1        | 67.96             |
|  | <b>P/E Socket (Open) Plug</b><br>– incorporates one open boss socket position, will form either a 32mm, 40mm or 50mm waste pipe connection when fitted with the appropriate boss socket adaptor<br>▽     | 110        | 4D297  | 10       | 48.38             |
| <b>Universal Gully Fittings</b>   |  |            |        |          |                   |
|   | <b>S/S Universal Gully Trap</b><br>– to obtain 'P', 'Q' or 'S' trap add appropriate 45° or 87.5° OsmaDrain bend<br>▲   | 110        | 4D500  | 5        | 61.37             |
|   | <b>P/E Plain Hopper</b><br>– with 150mm long spigot<br>▲   | 110        | 4D507  | 2        | 67.43             |
|   | <b>P/E Vertical Inlet Hopper</b><br>– with 150mm long spigot<br>▲  | 110        | 4D508  | 1        | 82.49             |

## OsmaDrain















## Building drainage system 110-160mm





|  | Description   | Nom dia mm | Cat no | Pack qty | Price £ per piece |
|--|---|------------|--------|----------|-------------------|
|    | <b>P/E Sealed Access Hopper</b><br>– with 150mm long spigot<br>▲  | 110        | 4D527  | 5        | 193.92            |
|    | <b>SW/S Plain Hopper</b><br>– with solvent socket<br>▲  | 110        | 4D503  | 5        | 46.04             |
|    | <b>SW/S Vertical Inlet Hopper</b><br>– with solvent socket<br>▲   | 110        | 4D504  | 1        | 79.13             |
|    | <b>S/S Bossed Pipe</b><br>– with four boss sockets<br>▲   | 110        | 4D589  | 5        | 46.21             |
|    | <b>Sealed Access Cover</b><br>– for Universal Plain Hoppers complete with sealing ring and screws<br>▲  | –          | 4D526  | 1        | 98.76             |
| <b>Bottle Gullies</b>  |   |            |        |          |                   |
|  | <b>P/E Access Gully</b><br>– square with rotating top and grid  | 110        | 4D850  | 1        | 110.62            |
|  | <b>S/S Paved Area Gully</b><br>– polypropylene  | 110        | 4D860  | 1        | 164.92            |
|  | <b>Sealed Cover Plate</b><br>– for use with 4D860 Paved Area Gully only   | –          | 4D862  | 1        | 91.65             |
|  | <b>Metal Grid Gully Cover</b><br>– for use with 4D860 Paved Area Gully only   | –          | 4D863  | 1        | 108.50            |
|  | <b>S/S Bottle Gully – 87.5°</b><br>– provides access to the drainage system for cleaning, supplied with all bosses closed                                 | 110        | 4D900  | 1        | 129.32            |
|  | <b>S/SW Bottle Gully – 87.5°</b><br>– provides access to the drainage system for cleaning, supplied with side bosses closed but with 110mm back boss open | 110        | 4D901  | 1        | 163.73            |
|  | <b>Sealed Access Cover</b><br>– for 4D900/901 Bottle Gully – complete with sealing ring and screws  | –          | 4D915  | 1        | 127.26            |
|  | <b>Bottle Gully Riser</b><br>– 325mm long, for use with 4D900/901 Bottle Gully Range<br>– 160mm spigot connection   | 160        | 4D916  | 1        | 23.33             |

|   | Description  | Nom dia mm | Cat no         | Pack qty | Price £ per piece |
|---|--|------------|----------------|----------|-------------------|
|     | <b>DI Grating</b><br>– for 4D900/901 Bottle Gully complete with screws – suitable for installations requiring a loading up to 35kN (3.5 tonnes), where the frame of the gully is supported by a concrete plinth        | –          | 4D919          | 1        | 98.12             |
|     | <b>Yard Gully – 300mm diameter P/E Trapped Yard Gully</b><br>– 600mm overall depth, supplied complete with removable rubber bung for rodding access<br>▲   | 110        | 4D800          | 1        | 339.79            |
|     | <b>Grating and Frame</b><br>– straight bar, hinged – suitable for use in installations requiring a BS EN124–B125 Medium Duty, loading up to 125kN (12.5 Tonnes) where the frame is supported in a concrete plinth<br>▽ | –          | 4D810          | 1        | 434.06            |
|   | <b>Perforated Galvanised Mild Steel Catchment Bucket</b><br>▲  | –          | 4D815          | 1        | 242.11            |
|   | <b>Suspended Bracketing System</b><br><b>(Not suitable for damp inaccessible voids)</b>  |            |                |          |                   |
|   | <b>Adjustable Pipe Bracket Assembly</b><br>(pack contains threaded rod, threaded bracket, bracket plate and pipe/socket bracket)   | 110        | 4D086          | 1        | 89.81             |
|   | <b>Adjustable Socket Bracket and Brace Assembly</b><br>(pack contains threaded rod, threaded bracket, bracket plate, two adjustable braces and pipe/socket bracket)  | 110        | 4D085          | 1        | 184.85            |
|   | <b>Testing Equipment</b>   |            |                |          |                   |
|  | <b>Stopper for Testing</b>   | 110<br>160 | 4D998<br>6D998 | 1<br>1   | 82.72<br>129.33   |
|   | <b>Cleaners, Solvent Cements, Lubricants</b>   |            |                |          |                   |
|  | <b>Degreasing Cleaner No. 1</b><br>– 250ml can   | –          | 4D380          | 10       | 24.14             |
|  | <b>Solvent Cement No. 2</b><br>– 125ml can ▽   | –          | 4D383          | 10       | 27.99             |

# OsmaDrain













## Building drainage system 110-160mm












| Description   | Nom dia mm | Cat no | Pack qty | Price £ per piece |
|---|------------|--------|----------|-------------------|
|  Soluble Lubricant<br>– 0.5kg tub             | –          | 4D391  | 1        | 39.65             |
|  Soluble Lubricant<br>– 2.5kg tub             | –          | 4D395  | 1        | 114.40            |
| <b>Spares – General</b>   |            |        |          |                   |
|  Snap Cap<br>– 4D116 is combined cap and seal | 110        | 4D116  | 1        | 9.57              |
|   | 160        | 6D116  | 1        | 8.26              |
|  Ring Seal                                    | 110        | 4D130  | 5        | 6.51              |
| <b>Spares – Rodding Eyes</b>  |            |        |          |                   |
|  Screws<br>– new style (pack of 4)            | –          | 4D318  | 1        | 5.74              |
| <b>Spares – Screwed Access Fittings</b>   |            |        |          |                   |
|  Access Liner<br>– for 4D593                | –          | 4D902  | 1        | 30.48             |
|  Access Liner<br>– for bend                 | –          | 4D909  | 1        | 30.48             |
|  Screwed Access Cap                         | –          | 4D904  | 1        | 24.95             |
|  Access Cap Gasket                          | –          | 4D992  | 1        | 8.26              |
| <b>Spares – Universal Gully</b>   |            |        |          |                   |
|  Vertical Inlet Cover                       | –          | 4D505  | 10       | 27.35             |
|  Gully Grating                              | –          | 4D506  | 1        | 13.47             |
| <b>Spares – 4D900/4D901 Bottle Gullies</b>  |            |        |          |                   |
|  Gully Plug                                 | –          | 4D993  | 1        | 10.29             |
|  Gully Grating                              | –          | 4D906  | 1        | 16.72             |
|  Cover and Frame                            | –          | 4D908  | 1        | 49.19             |

| Description   | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|---|---------------|-----------|-------------|----------------------|
|  <p><b>Spares – 4D850/4D860 Gullies</b><br/>Rotating Top and Grid<br/>– spare</p>                 | –             | 4D851     | 1           | 39.33                |
|  <p>Spare Top<br/>– c/w grid</p>   | –             | 4D861     | 1           | 99.10                |
|  <p><b>Spares – 4D420/4D492<br/>Inspection Junctions</b><br/>Sealed Inspection Junction Plug</p> | –             | 4D494     | 10          | 34.97                |
|  <p>Inspection Junction Cover</p>   | –             | 4D930     | 1           | 67.62                |

## Osma UltraRib

## Foul and Surface Water drainage system 150-300mm







| Description  |  | Nom dia mm | Cat no  | Pack qty | Price £ per piece |
|--|--|------------|---------|----------|-------------------|
| <b>Pipe</b>  |  |            |         |          |                   |
| <b>P/E Pipe</b>  |  |            |         |          |                   |
|    | 3.0m ▲ WIS ♡                                   | 150        | 6UR073  | 36       | 73.99             |
|  | 3.0m ▲ WIS ♡                                   | 225        | 9UR073  | 16       | 215.09            |
|  | 3.0m ▲ WIS ♡                                   | 300        | 12UR073 | 9        | 332.59            |
| <b>S/S Pipe</b>  |  |            |         |          |                   |
|    | 3.0m ▲ WIS ♡                                   | 150        | 6UR043  | 36       | 90.52             |
|  | 3.0m ▲ WIS ♡                                   | 225        | 9UR043  | 16       | 234.38            |
|  | 3.0m ▲ WIS ♡                                   | 300        | 12UR043 | 9        | 351.45            |
| <b>S/S Pipe</b>  |  |            |         |          |                   |
|    | 6.0m ▲ WIS ♡                                   | 150        | 6UR046  | 36       | 181.06            |
|  | 6.0m ▲ WIS ♡                                   | 225        | 9UR046  | 16       | 468.76            |
| <b>Rocker Pipe</b>   |  |            |         |          |                   |
| <b>S/S Rocker Pipe</b>   |  |            |         |          |                   |
|    | – 600mm effective length                       |            |         |          |                   |
|  | ▲ ♡  | 150        | 6UR869  | 1        | 73.38             |
|  | ▲ ♡  | 225        | 9UR869  | 1        | 171.49            |
|  | ▲ ♡  | 300        | 12UR869 | 1        | 290.72            |
| <b>Couplers</b>  |  |            |         |          |                   |
| <b>D/S Slip Coupler</b>  |  |            |         |          |                   |
|   | – for new branch entry connections and repairs |            |         |          |                   |
|  | ▲ ♡  | 150        | 6UR105  | 1        | 59.26             |
|  | ▲ ♡  | 225        | 9UR105  | 1        | 139.29            |
|  | ▲ ♡  | 300        | 12UR105 | 1        | 277.72            |
| <b>D/S Pipe Coupler</b>  |  |            |         |          |                   |
|  | – for jointing UltraRib pipe                   |            |         |          |                   |
|  | ▲ WIS ♡  | 150        | 6UR205  | 1        | 55.56             |
|  | ▲ WIS ♡  | 225        | 9UR205  | 1        | 120.94            |
|  | ▲ WIS ♡  | 300        | 12UR205 | 1        | 243.66            |
| <b>Adaptors</b>  |  |            |         |          |                   |
| <b>D/S Adaptor</b>   |  |            |         |          |                   |
|  | – connector to BS EN 295 thinwall clay spigot  |            |         |          |                   |
|  | ▲  | 150        | 6UR129  | 1        | 146.62            |
| <b>S/S Adaptor</b>   |  |            |         |          |                   |
|  | – 6UR socket x 160mm BS EN 1401 spigot         |            |         |          |                   |
|  | ▲  | 150        | 6UR141  | 1        | 22.73             |
| <b>D/S Adaptor</b>   |  |            |         |          |                   |
|  | – 6UR socket x 160mm BS EN 1401 socket         |            |         |          |                   |
|  | ▲  | 150        | 6UR142  | 1        | 141.37            |
| <b>S/S Adaptor</b>   |  |            |         |          |                   |
|  | – 6UR spigot x 160mm BS EN 1401 socket         |            |         |          |                   |
|  | ▲  | 150        | 6UR143  | 1        | 123.73            |
| <b>Reducers</b>  |  |            |         |          |                   |
| <b>S/S Level Invert Reducer</b>  |  |            |         |          |                   |
|  | – to 110mm OsmaDrain spigot                    |            |         |          |                   |
|  | ▲  | 150        | 6UR099  | 1        | 43.64             |
| <b>S/S Level Invert Reducer</b>  |  |            |         |          |                   |
|  | – to 150mm UltraRib spigot                     |            |         |          |                   |
|  | ▲  | 225        | 9UR095  | 1        | 73.08             |

|   | Description   | Nom dia mm | Cat no  | Pack qty | Price £ per piece |
|---|---|------------|---------|----------|-------------------|
|    | D/S Level Invert Reducer<br>– to 225mm UltraRib spigot<br>▲   | 300        | 12UR093 | 1        | 237.22            |
| <b>Short Radius Bends</b>   |   |            |         |          |                   |
|     | S/S Bend – 45°<br>▲   | 150        | 6UR163  | 1        | 89.27             |
|     | D/S Bend – 87.5°<br>– 6UR socket x 160mm BS EN 1401 socket<br>▲   | 150        | 6UR560  | 1        | 173.10            |
|     | D/S Bend – 87.5°<br>▲<br>▲<br>▲   | 150        | 6UR561  | 1        | 99.94             |
|   |   | 225        | 9UR561  | 1        | 419.87            |
|   |   | 300        | 12UR561 | 1        | 661.36            |
|    | D/S Bend – 45°<br>▲<br>▲<br>▲   | 150        | 6UR563  | 1        | 74.32             |
|   |   | 225        | 9UR563  | 1        | 312.57            |
|   |   | 300        | 12UR563 | 1        | 567.62            |
|   | D/S Bend – 30°<br>▲<br>▲<br>▲   | 150        | 6UR566  | 1        | 74.32             |
|   |   | 225        | 9UR566  | 1        | 331.07            |
|   |   | 300        | 12UR566 | 1        | 550.98            |
|   | D/S Bend – 15°<br>▲<br>▲<br>▲   | 150        | 6UR567  | 1        | 74.32             |
|   |   | 225        | 9UR567  | 1        | 322.82            |
|   |   | 300        | 12UR567 | 1        | 524.60            |
| <b>Junctions</b>  |   |            |         |          |                   |
|   | Equal Junction – 87.5°<br>D/S Junction to UltraRib spigot<br>▲  | 150        | 6UR193  | 1        | 179.67            |
|  | Equal Junctions – 45°<br>D/S Junction to UltraRib spigot<br>▲<br>▲<br>▲   | 150        | 6UR213  | 1        | 179.67            |
|   |   | 225        | 9UR213  | 1        | 623.29            |
|   |   | 300        | 12UR213 | 1        | 1440.14           |
|  | Unequal Junction – 87.5°<br>D/S Junction to BS EN1401 spigot<br>– 150 x 110mm<br>▲  | 150        | 6UR199  | 1        | 170.69            |
|  | Unequal Junctions – 45°<br>– to BS EN1401 spigot<br>D/S Junction – 150 x 110mm<br>▲<br>D/S Junction – 225 x 110mm<br>D/S Junction – 225 x 160mm<br>D/S Junction – 300 x 160mm | 150        | 6UR219  | 1        | 152.96            |
|   |   | 225        | 9UR224  | 1        | 435.41            |
|   |   | 225        | 9UR226  | 1        | 448.55            |
|   |   | 300        | 12UR236 | 1        | 964.15            |




## Osma UltraRib

## Foul and Surface Water drainage system 150-300mm

|  | Description  | Nom dia mm | Cat no  | Pack qty | Price £ per piece |
|--|--|------------|---------|----------|-------------------|
|    | <b>Unequal Junctions – 45°</b><br>– to UltraRib spigot<br>D/S Junction – 225 x 150mm<br>▲  | 225        | 9UR227  | 1        | 448.55            |
|  | D/S Junction – 300 x 150mm<br>▲  | 300        | 12UR237 | 1        | 889.97            |
|  | D/S Junction – 300 x 225mm<br>▲  | 300        | 12UR240 | 1        | 1370.90           |
|  |  |            |         |          |                   |
| <b>Screwed Access Fittings</b>   |  |            |         |          |                   |
|    | <b>P/E Screwed Access Cover</b><br>– allows full bore access to the sewerage system for cleaning, fits in to a standard UltraRib socket<br>▲ | 150        | 6UR292  | 1        | 79.35             |
|  | <b>S/S Screwed Access Cover</b><br>– allows full bore access to the sewerage system for cleaning, fits on to a standard UltraRib spigot<br>▲ | 150        | 6UR290  | 1        | 100.16            |
| <b>Socket Plugs</b>  |  |            |         |          |                   |
|   | <b>P/E Socket Plug</b><br>– allows full bore access to the sewerage system for cleaning, fits in to a standard UltraRib socket<br>▲          | 150        | 6UR296  | 1        | 29.52             |
|  | ▲  | 225        | 9UR296  | 1        | 145.02            |
|  | ▲  | 300        | 12UR296 | 1        | 193.25            |
|  |  |            |         |          |                   |
| <b>Road Gully</b>  |  |            |         |          |                   |
|  | <b>S/S Trapped Road Gully</b><br>– 450mm diameter x 900mm deep<br>▲  | 150        | 6UR600  | 1        | 281.53            |
|  | – 450mm diameter x 750mm deep<br>▲   | 150        | 6UR590  | 1        | 340.23            |
|  |  |            |         |          |                   |
| <b>Lubricant</b>   |  |            |         |          |                   |
|  | <b>Soluble Lubricant</b><br>– 2.5kg tub  | –          | 6UR395  | 1        | 137.31            |
|  | <b>Soluble Lubricant</b><br>– 5.0kg tub  | –          | 6UR396  | 1        | 227.49            |
| <b>Spares General</b>  |  |            |         |          |                   |
|  | <b>Ring Seal</b><br>– UltraRib socket  | 150        | 6UR117  | 5        | 8.77              |
|  |  | 225        | 9UR117  | 5        | 19.19             |
|  |  | 300        | 12UR117 | 1        | 35.91             |








# Osma Shallow IC









## Shallow Inspection Chambers

|   | Description   | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|---|---|---------------|-----------|-------------|----------------------|
|   | <p><b>Shallow Inspection Chamber (SIC)</b><br/>           – 250mm diameter shaft for use with 110mm OsmaDrain to a maximum invert depth of 0.6 metres<br/>           Osma Shallow Inspection Chamber is approved and Kitemarked to BS 7158:2001 and BS EN 13598-1:2010</p>  |               |           |             |                      |
|     | <p><b>Base Options</b><br/> <b>D/S Equal Shallow Inspection Chamber</b><br/>           – 110mm straight channel with one 110mm x 45° branch entry either side of the main channel, for use with 110mm OsmaDrain components.<br/>           Supplied complete with 2 profiled, blank-off plugs for use in unused side entries<br/>           ♡</p> | 110           | 4D960     | 1           | 296.14               |
|    | <p><b>Cover and Frame Options</b><br/> <b>Round Cover and Frame – A15 pedestrian – PVC-U</b><br/>           – sealed, for use in situations requiring a loading up to 15kN (1.5 tonne) where the frame of the cover is supported by a concrete plinth.<br/>           Can be used internally<br/>           ♡</p>                                 | -             | 4D325     | 1           | 168.20               |
|   | <p><b>Square Cover and Adjustable Frame – A15 pedestrian – PVC-U</b><br/>           – sealed, for use in situations requiring a loading up to 15kN (1.5 tonne) where the frame of the cover is supported by a concrete plinth<br/>           Can be used internally<br/>           ♡</p>  | -             | 4D961     | 1           | 168.20               |
|  | <p><b>Spares</b><br/> <b>Cover to Frame Seal</b><br/>           – 250mm diameter for use with 4D325 and 4D961 covers and frames</p>   | -             | 4D314     | 5           | 18.49                |
|   | <p><b>Screws – 4D325/961</b><br/>           – pack of 4 for use in securing 4D325/4D961 cover to its frame</p>  | -             | 4D318     | 1           | 5.74                 |
|   | <p><b>Round Cover – PVC-U</b><br/>           – 250mm diameter for use with 4D325 and 4D961 Frame</p>  | -             | 4D328     | 1           | 60.41                |
|   | <p><b>Blank-off Plugs</b><br/>           – 110mm diameter for use 4D960 Inspection Chamber base</p>   | -             | 4D964     | 10          | 36.88                |

# Osma Multi-Base IC







## Multi-Base Inspection Chambers

| Description   | Nom dia mm | Cat no | Pack qty | Price £ per piece |
|---|------------|--------|----------|-------------------|
| <p><b>Multi-Base Shallow Inspection Chambers (MBIC)</b><br/>           – 315mm dia shaft for use with 110mm OsmaDrain to a maximum invert depth of 0.6 metres (0.9m adopted areas only)<br/>           Osma Multi-Base Shallow Inspection Chambers are approved and Kitemarked to BS 7158:2001 and BS EN 13598-1:2010</p> |            |        |          |                   |
| <b>Base Options</b>   |            |        |          |                   |
|  <p><b>D/S Equal Inspection Chamber Base (WAJ 1)</b><br/>           – 110mm straight channel for use with 110mm OsmaDrain components<br/>           ♡</p>   | 110        | 4D910  | 1        | 150.13            |
|  <p><b>D/S Equal Inspection Chamber Base (WAJ 3)</b><br/>           – 110mm straight channel with one 110mm x 90° left hand branch entry for use with 110mm OsmaDrain components<br/>           ♡</p>                                    | 110        | 4D911  | 1        | 153.67            |
|  <p><b>D/S Equal Inspection Chamber Base (WAJ 13)</b><br/>           – 110mm straight channel with one 110mm x 90° right hand branch entry for use with 110mm OsmaDrain components<br/>           ♡</p>                                 | 110        | 4D912  | 1        | 153.67            |
|  <p><b>D/S Equal Inspection Chamber Base (WAJ 4)</b><br/>           – 110mm straight channel with one 110mm x 45° left hand branch entry for use with 110mm OsmaDrain components<br/>           ♡</p>                                   | 110        | 4D913  | 1        | 153.67            |
|  <p><b>D/S Equal Inspection Chamber Base (WAJ 12)</b><br/>           – 110mm straight channel with one 110mm x 45° right hand branch entry for use with 110mm OsmaDrain components<br/>           ♡</p>                                 | 110        | 4D914  | 1        | 153.67            |
|  <p><b>D/S Equal Inspection Chamber Base (WAJ 5)</b><br/>           – 110mm straight channel with one 110mm x 45° branch entry either side of the main channel, for use with 110mm OsmaDrain components<br/>           ♡</p>            | 110        | 4D917  | 1        | 154.45            |
|  <p><b>D/S Equal Inspection Chamber Base (WAJ 2)</b><br/>           – 110mm bent 90° channel for use with 110mm OsmaDrain components<br/>           ♡</p>   | 110        | 4D918  | 1        | 150.72            |








|  | Description   | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|---|---------------|-----------|-------------|----------------------|
|    | <b>D/S Equal Inspection Chamber Base (WAJ 16)</b><br>– 110mm straight channel with one 110mm x 45° and one 110mm x 90° left hand branch entry, for use with 110mm OsmaDrain components<br>♥   | 110           | 4D933     | 1           | 156.10               |
|    | <b>D/S Equal Inspection Chamber Base (WAJ 7)</b><br>– 110mm straight channel with one 110mm x 45° and one 110mm x 90° right hand branch entry, for use with 110mm OsmaDrain components<br>♥   | 110           | 4D934     | 1           | 156.10               |
|    | <b>D/S Equal Inspection Chamber Base (WAJ 18)</b><br>– 110mm straight channel with two 110mm x 90° left/right hand branch entries, for use with 110mm OsmaDrain components<br>♥   | 110           | 4D935     | 1           | 216.08               |
| <b>Shaft Options</b>   |   |               |           |             |                      |
|   | <b>P/E Inspection Chamber Shaft</b><br>– 315mm diameter x 150mm long for use with all types of multi-base 315mm bases<br>Supplied with a pre-fitted elastomeric seal<br>♥   | 315           | 4D937     | 1           | 124.15               |
| <b>Cover and Frame Options</b>   |   |               |           |             |                      |
|  | <b>Square Cover and Adjustable Frame</b><br>– A15 pedestrian – PVC-U<br>– for use in situations requiring a loading up to 15kN (1.5 tonne) where the frame of the cover is supported by a concrete plinth<br>For external use only<br>♥ | -             | 4D969     | 1           | 196.12               |
| <b>Spares</b>  |   |               |           |             |                      |
|  | <b>Shaft Seal</b><br>– 315mm diameter for use with 4D937 shaft sections   | -             | 4D957     | 1           | 10.15                |
|  | <b>Cover</b><br>– spare cover for 4D969   | -             | 4D970     | 1           | 65.09                |
|  | <b>Screws – 4D969</b><br>– pack of 4 for use in securing 4D969 cover to its frame   | -             | 4D971     | 1           | 8.16                 |

# Osma Universal IC

## Universal Inspection Chambers







| Description   | Nom dia mm | Cat no  | Pack qty | Price £ per piece |
|---|------------|---------|----------|-------------------|
| <p><b>Universal Inspection Chambers (UIC)</b></p> <p>– 450mm diameter shaft for use with 110mm or 160mm OsmaDrain or 150mm UltraRib to a maximum invert depth of 1.2 metres</p> <p>Osma Universal Inspection Chamber range is approved and Kitemarked to BS 7158:2001 and BS EN 13598-1:2010</p>  |            |         |          |                   |
| <b>Base Options</b>   |            |         |          |                   |
|  <p><b>D/S Equal Inspection Chamber Base</b></p> <p>– 110mm straight channel with four 110mm (2 x 45° and 2 x 90°) left/right hand branch entries, for use with 110mm OsmaDrain components</p> <p>Supplied complete with 3 x 110mm blank-off plugs for use in unused side entries</p> <p>▽</p>                                    | 110        | 4D922   | 1        | 428.07            |
|  <p><b>D/S Equal Inspection Chamber Base</b></p> <p>– 160mm straight channel with two 160mm x 90° left/right hand branch entries, for use with 160mm OsmaDrain components</p> <p>Supplied complete with 1 x 160mm blank-off plug for use in unused side entries</p> <p>For use with 160mm OsmaDrain components</p> <p>▽</p>      | 160        | 6D928   | 1        | 468.43            |
|  <p>For use with 150mm UltraRib components</p> <p>▽</p>   | 150        | 6UR928* | 1        | 493.50            |
|  <p><b>D/S UnEqual Inspection Chamber Base</b></p> <p>– 160mm straight channel with four 110mm (2 x 45° and 2 x 90°) left/right hand branch entries, for use with 110/160mm components</p> <p>Supplied with 3 x 110mm blank-off plug for use in unused side entries</p> <p>For use with 160mm OsmaDrain components</p> <p>▽</p> | 160        | 6D929   | 1        | 507.78            |
|  <p>For use with 150mm UltraRib components</p> <p>▽</p>   | 150        | 6UR929* | 1        | 592.14            |
| <b>Shaft Options</b>  |            |         |          |                   |
|  <p><b>P/E Inspection Chamber Shaft</b></p> <p>– 450mm diameter x 305mm long for use with all types of Universal Inspection Chamber 450mm bases.</p> <p>Supplied with a pre-fitted elastomeric seal</p> <p>▽</p>  | 450        | 4D975   | 1        | 144.76            |

\* OUR discount applies

|  | Description   | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|---|---------------|-----------|-------------|----------------------|
|  | <b>Cover &amp; Frame Options</b>  |               |           |             |                      |
|    | <b>Round Cover &amp; Frame – B125 - ductile iron</b><br>– class BS EN 124-B125 medium duty, suitable for use in situations requiring a loading up to 125kN (12.5 tonnes), where the frame of the cover is supported by a concrete plinth<br>♥   | -             | 4D942     | 1           | 371.85               |
|    | <b>Square Cover and Frame – A15 – polypropylene</b><br>– for use with the Osma 4D975 Inspector Chamber Shaft in situations requiring a loading up to 15kN (1.5 tonnes)<br>Comes complete with a 350mm restricted access for depths greater than 1.2 metres<br>When surrounded by a concrete plinth the 4D920 can be used in situations with loadings up to 50kN (5 tonnes)<br>♥ | -             | 4D920     | 1           | 285.69               |
|   | <b>Round Cover and Frame – A15 – polypropylene</b><br>– for use with the Osma 4D975 Inspector Chamber Shaft in situations requiring a loading up to 15kN (1.5 tonnes)<br>Comes complete with a 350mm restricted access for depths greater than 1.2 metres<br>♥  | -             | 4D924     | 1           | 240.19               |
|  | <b>Round Cover and Frame – A15 – polypropylene</b><br>– for use with the Osma 4D975 Inspector Chamber Shaft in situations requiring a loading up to 15kN (1.5 tonnes)<br>♥  | -             | 4D927     | 1           | 153.80               |
|  | <b>Square Recessed Cover and Frame – steel cover, polypropylene frame</b><br>– for use with the Osma 4D975 Inspector Chamber Shaft in situations requiring a loading up to 25kN (2.5 tonnes), where the frame of the unit is supported by a concrete plinth   | -             | 4D945     | 1           | 363.34               |
|  | <b>Square Recessed Cover and Frame – steel cover, polypropylene frame</b><br>– sealed and suitable for internal use<br>– for use with the Osma 4D975 Inspector Chamber Shaft in situations requiring a loading up to 25kN (2.5 tonnes), where the frame of the cover is supported by a concrete plinth  | -             | 4D946     | 1           | 449.73               |
|  | <b>Accessories</b>  |               |           |             |                      |
|  | <b>Inspection Chamber Channel Cover</b><br>– left hand, for use with 4D922 Inspector Chamber Base only to blank-off unused side entries   | -             | 4D948     | 1           | 201.19               |



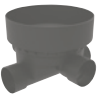


# Osma Universal IC

## Universal Inspection Chambers

|  | Description   | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|---|---------------|-----------|-------------|----------------------|
|  | <b>Inspection Chamber Channel Cover</b><br>– right hand, for use with 4D922<br>Inspection Chamber Base only to<br>blank-off unused side entries | -             | 4D949     | 1           | 201.19               |
|  | <b>Cover Sealing Ring</b><br>– 450mm diameter, for sealing the<br>cover of the 4D920/924/927 to its<br>corresponding frame                      | -             | 4D994     | 1           | 26.58                |
| <b>Spares</b>  |   |               |           |             |                      |
|  | <b>Inlet Blank-off Plugs</b><br>– 110mm diameter for use with all<br>110mm chamber inlets   | -             | 4D926     | 1           | 23.59                |
|  | <b>Screws - 4D920</b><br>– pack of 4 for use in securing 4D920<br>cover to its frame  | -             | 4D995     | 1           | 8.15                 |
|  | <b>Screws - 4D927</b><br>– pack of 4 for use in securing 4D927<br>cover to its frame  | -             | 4D996     | 1           | 5.87                 |
|  | <b>Eye Bolts - 4D920</b><br>– pack of 3 for use in securing 4D920<br>frame to its shaft   | -             | 4D997     | 1           | 3.83                 |

# Osma Non Man-Entry IC

## Non Man-Entry Inspection Chambers


| Description  | Nom dia mm | Cat no  | Pack qty | Price £ per piece |
|--|------------|---------|----------|-------------------|
| <p><b>Non Man-Entry Inspection Chamber (NIC)</b></p> <p>– 500mm diameter shaft for use with 110mm or 160mm OsmaDrain or 150mm UltraRib to a maximum invert depth of 3.0 metres</p> <p>Osma Non Man-Entry Inspection Chamber (NIC) range is approved and Kitemarked to BS 7158:2001</p>   |            |         |          |                   |
| <b>Base Options</b>  |            |         |          |                   |
|  <p><b>D/S Equal Inspection Chamber Base</b></p> <p>– 110mm straight channel with two 110mm x 45° and two 110mm x 90° left/right hand branch entries, for use with 110mm OsmaDrain components</p> <p>Supplied complete with a base to shaft sealing ring and 3 x 110mm blank-off plugs for use in unused side entries</p> <p>▽</p>                                       | 110        | 4D923   | 1        | 542.73            |
|  <p><b>D/S Equal Inspection Chamber Base</b></p> <p>– 160mm straight channel with two 160mm x 90° left/right hand branch entries, for use with 160mm OsmaDrain components</p> <p>Supplied complete with a base to shaft sealing ring and 1 blank-off plugs for use in unused side entries</p> <p>For use with 160mm OsmaDrain components</p> <p>▽</p>                   | 160        | 6D936   | 1        | 542.23            |
|  <p>For use with 150mm UltraRib components</p> <p>▽</p>  | 150        | 6UR936* | 1        | 593.56            |
|  <p><b>D/S UnEqual Inspection Chamber Base</b></p> <p>– 160mm straight channel with two 110mm x 45° and two 110mm x 90° left/right hand branch entries, for use with 110/160mm components.</p> <p>Supplied complete with a base to shaft sealing ring and 3 blank-off plugs for use in unused side entries</p> <p>For use with 160mm OsmaDrain components</p> <p>▽</p> | 160        | 6D937   | 1        | 542.24            |
|  <p>For use with 150mm UltraRib components</p> <p>▽</p>  | 150        | 6UR937* | 1        | 552.07            |

\* OUR discount applies



# Osma Non Man-Entry IC






## Non Man-Entry Inspection Chambers

| Description   | Nom dia mm | Cat no                | Pack qty | Price £ per piece |
|---|------------|-----------------------|----------|-------------------|
| <b>Shaft Options</b>  |            |                       |          |                   |
|  <p><b>P/E Inspection Chamber Shaft</b><br/>– 500mm diameter for use with all types of NIC Chamber Bases<br/>Inspection Chamber Shaft 1.5 metre length<br/>♥</p>                                  | 500        | 6D934                 | 1        | 608.37            |
|   | 500        | 6D938                 | 1        | 1060.55           |
|  <p><b>Restriction Access Cap</b><br/>– for use with 6D934/6D938 shaft sections, restricts access to 350mm<br/>Requires 500TW117 seal</p>   | 500        | 6D930                 | 1        | 191.30            |
|  <p><b>Shaft to Restriction Access Cap Seal</b><br/>– 500mm diameter for use with 6D930 Restriction Access Cap</p>  | -          | 500TW117 <sup>†</sup> | 1        | 79.56             |
| <b>Spares</b>   |            |                       |          |                   |
|  <p><b>Chamber Base to Shaft Seal</b><br/>– 500mm diameter for use with 6D934/6D938 shaft sections</p>  | -          | 6D917                 | 1        | 119.72            |
|  <p><b>NIC Telescopic Adaptor</b><br/>– suitable for us with 4D920 and 4D945 covers and frames. Allows height adjustment and accommodation of slopes. Restricted to 350mm internal diameter</p> | -          | 6D940                 | 1        | 217.90            |

<sup>†</sup> TWI discount applies

# Wavin Range 200 IC





## Non Man-Entry Inspection Chambers: Range 200






| Description  | Nom dia mm | Cat no  | Pack qty | Price £ per piece |
|--|------------|---------|----------|-------------------|
| <p><b>Non Man-Entry Inspection Chambers: Range 200</b><br/>           – 200mm diameter shaft for use with 110mm or 160mm OsmaDrain or 150mm UltraRib (via adaptor) to a maximum invert depth of 2.0 metres<br/>           Wavin Chamber Range 200 is approved and Kitemarked to BS EN 13598-1:2010</p>   |            |         |          |                   |
| <p><b>Base Options</b><br/>           D/S Equal Inspection Chamber Base<br/>           – 110mm or 160mm straight channel for use with 110mm or 160mm OsmaDrain components</p>    |            |         |          |                   |
| <p>▽<br/>           110</p>  | 110        | 24NE300 | 1        | 204.27            |
| <p>▽<br/>           160</p>  | 160        | 26NE300 | 1        | 217.14            |
| <p>For connection to 150mm UltraRib use adaptor 6UR141</p>   | 150        | 6UR141* | 1        | 22.73             |
| <p><b>Shaft Options</b><br/>           P/E Inspection Chamber Shaft<br/>           – 200mm diameter x 2.0 metres long for use with 24/26NE300 bases</p>    |            |         |          |                   |
| <p>▽<br/>           200</p>  | 200        | 20NE002 | 1        | 157.63            |
| <p><b>Cover and Frame Options</b><br/>           Square Cover and Frame - A15 - polypropylene<br/>           – sealed, for use in situations requiring a loading up to 15kN (1.5 tonnes) where the frame of the cover is supported by a concrete plinth</p>  |            |         |          |                   |
| <p>▽<br/>           -</p>  | -          | 20NE015 | 1        | 167.62            |
| <p><b>Spares</b><br/>           Screws - 20NE015<br/>           – pack of 4 for use in securing 20NE015 cover to its frame</p>    |            |         |          |                   |
| <p>-</p>   | -          | 4D318*  | 1 pack   | 5.74              |
| <p><b>Spare Cover - polypropylene</b><br/>           – for use with 20NE015 frame</p>    |            |         |          |                   |
| <p>-</p>   | -          | 20NE203 | 1        | 76.06             |

\* OUR discount applies, • ODR discount applies

# Wavin Range 315 IC





## Non Man-Entry Inspection Chambers: Range 315






| Description   | Nom dia mm | Cat no  | Pack qty | Price £ per piece |
|---|------------|---------|----------|-------------------|
| <p><b>Non Man-Entry Inspection Chambers: Range 315</b><br/>           – 300mm diameter shaft for use with 110mm or 160mm OsmaDrain or 150mm UltraRib (via adaptor) to a maximum invert depth of 2.0 metres<br/>           Wavin Inspection Chamber Range 315 is approved and Kitemarked to BS EN 13598-2:2009</p>   |            |         |          |                   |
| <p><b>Base Options</b></p>  |            |         |          |                   |
|  <p>D/S Equal Inspection Chamber Base<br/>           – 110mm or 160mm straight channel for use with 110mm or 160mm OsmaDrain or 150mm UltraRib components<br/>           Supplied complete with a base to shaft sealing ring</p>  |            |         |          |                   |
| ♥   | 110        | 34NE300 | 1        | 321.68            |
| ♥   | 160        | 36NE300 | 1        | 554.90            |
| <p>For connection to 150mm UltraRib use adaptor 6UR141</p>  |            |         |          |                   |
|  <p>D/S Equal Inspection Chamber Base<br/>           – 110mm or 160mm straight channel with one 110mm or 160mm x 45°, left hand branch entry, for use with 110mm or 160mm OsmaDrain or 150mm UltraRib components<br/>           Supplied complete with a base to shaft sealing ring</p>                        |            |         |          |                   |
| ♥   | 160        | 36NE301 | 1        | 582.67            |
| <p>For connection to 150mm UltraRib use adaptor 6UR141</p>  |            |         |          |                   |
|  <p>D/S Equal Inspection Chamber Base<br/>           – 110mm or 160mm straight channel with one 110mm or 160mm x 45°, right hand branch entry, for use with 110mm or 160mm OsmaDrain or 150mm UltraRib components<br/>           Supplied complete with a base to shaft sealing ring</p>                      |            |         |          |                   |
| ♥   | 160        | 36NE302 | 1        | 582.67            |
| <p>For connection to 150mm UltraRib use adaptor 6UR141</p>  |            |         |          |                   |
|  <p>D/S Equal Inspection Chamber Base<br/>           – 110mm or 160mm straight channel with one 110mm or 160mm x 45°, branch entry either side of the main channel, for use with 110mm or 160mm OsmaDrain or 150mm UltraRib components<br/>           Supplied complete with a base to shaft sealing ring</p> |            |         |          |                   |
| ♥   | 110        | 34NE303 | 1        | 354.65            |
| ♥   | 160        | 36NE303 | 1        | 611.79            |
| <p>For connection to 150mm UltraRib use adaptor 6UR141</p>  |            |         |          |                   |

| Description  | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|---------------|-----------|-------------|----------------------|
|  <p><b>Shaft Options</b><br/>P/E Inspection Chamber Shaft<br/>– 300mm diameter x 2.0 metres long for use with all types of range 315 bases<br/>♥</p>  | 315           | 30NE002   | 1           | 201.06               |
|  <p><b>Cover and Frame Options</b><br/>Square Cover and Frame – A15 – polypropylene<br/>– sealed, for use in situations requiring a loading up to 15kN (1.5 tonnes) where the frame of the cover is supported by a concrete plinth<br/>♥</p> | -             | 30NE015   | 1           | 233.23               |
|  <p><b>Spares</b><br/>Chamber Base to Shaft seal<br/>– 315mm diameter for use with 30NE002</p>  | -             | 30NE200   | 1           | 16.73                |
|  <p>Screws – 30NE015<br/>– pack of 4 for use in securing 30NE015 cover to its frame</p>   | -             | 30NE205   | 1           | 5.43                 |
|  <p>Spare Cover – polypropylene<br/>– for use with 30NE015 frame</p>   | -             | 30NE203   | 1           | 136.73               |

# Wavin Range 450 IC



## Non Man-Entry Inspection Chambers: Range 450

| Description  | Nom dia mm | Cat no  | Pack qty | Price £ per piece |
|--|------------|---------|----------|-------------------|
| <b>Non Man-Entry Inspection Chambers: Range 450</b><br>– 450mm diameter shaft for use with 110mm or 160mm OsmaDrain or 150mm UltraRib (via adaptor) to a maximum invert depth of 3.0 metres<br>Wavin Inspection Chamber Range 450 is approved and Kitemarked to BS EN 13598-2:2009                 |            |         |          |                   |
| <b>Base Options</b>  |            |         |          |                   |
|  <p>D/S Equal Inspection Chamber Base<br/>           – 110mm or 160mm straight channel for use with 110mm or 160mm OsmaDrain or 150mm UltraRib components. Supplied complete with a base-to-shaft sealing ring</p> |            |         |          |                   |
| ▽  | 110        | 44NE300 | 1        | 509.79            |
| ▽  | 160        | 46NE300 | 1        | 650.06            |
| For connection to 150mm UltraRib use adaptor 6UR141  |            |         |          |                   |
|  <p>D/S Equal Inspection Chamber Base<br/>           – 110mm straight channel with one 110mm x 45° and one 110mm x 90° left hand branch entry, for use with 110mm OsmaDrain components</p>                        |            |         |          |                   |
| Supplied complete with a base to shaft sealing ring and one 110mm blank-off plug for use in unused side entry  |            |         |          |                   |
| ▽  | 110        | 44NE304 | 1        | 516.08            |
|  <p>D/S Equal Inspection Chamber Base<br/>           – 110mm straight channel with one 110mm x 45° and one 110mm x 90° right hand branch entry, for use with 110mm OsmaDrain components</p>                      |            |         |          |                   |
| Supplied complete with a base to shaft sealing ring and one 110mm blank-off plug for use in unused side entry  |            |         |          |                   |
| ▽  | 110        | 44NE305 | 1        | 516.08            |
|  <p>D/S Equal Inspection Chamber Base<br/>           – 110mm straight channel with two 110mm x 45° and two 110mm x 90° left/right hand branch entries, for use with 110mm OsmaDrain components</p>               |            |         |          |                   |
| Supplied complete with a base to shaft sealing ring and three 110mm blank-off plugs for use in unused side entry   |            |         |          |                   |
| ▽  | 110        | 44NE306 | 1        | 533.10            |

|   | Description  | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|---|--|---------------|-----------|-------------|----------------------|
|     | <p><b>D/S Equal Inspection Chamber Base</b><br/>           – 160mm straight channel with one 110mm x 45° and one 160mm x 90° left hand branch entry, for use with 110/160mm OsmaDrain or 150mm UltraRib components</p> <p>Supplied complete with a base to shaft sealing ring and one 110mm blank-off plug for use in unused side entry<br/>           ♡</p> <p>For connection to 150mm UltraRib use adaptor 6UR141</p>                        | 160           | 46NE307   | 1           | 702.56               |
|     | <p><b>D/S UnEqual Inspection Chamber Base</b><br/>           – 160mm straight channel with one 110mm x 45° and one 160mm x 90° right hand branch entry, for use with 110/160mm OsmaDrain or 150mm UltraRib components</p> <p>Supplied complete with a base to shaft sealing ring and one 110mm blank-off plug for use in unused side entry<br/>           ♡</p> <p>For connection to 150mm UltraRib use adaptor 6UR141</p>                     | 160           | 46NE308   | 1           | 702.56               |
|   | <p><b>D/S UnEqual Inspection Chamber Base</b><br/>           – 160mm straight channel with two 110mm x 45° and two 160mm x 90° left/right hand entries, for use with 110mm or 160mm OsmaDrain or 150mm UltraRib components</p> <p>Supplied complete with a base to shaft sealing ring and two 110mm and one 160mm blank-off plugs for use in unused side entry<br/>           ♡</p> <p>For connection to 150mm UltraRib use adaptor 6UR141</p> | 160           | 46NE309   | 1           | 758.46               |
| <b>Shaft Options</b>  |  |               |           |             |                      |
|  | <p><b>P/E Inspection Chamber Shaft</b><br/>           – 450mm diameter x 3.0 metres long for use with all types of range 450 bases<br/>           ♡</p>  | 450           | 40NE300   | 1           | 416.38               |
|   | <p><b>Restriction Access Cap</b><br/>           – for use with 40NE300 shaft sections, restricts access to 350mm, supplied with one 450mm sealing ring</p>   | 450           | 40NE930   | 1           | 243.18               |

# Wavin Range 450 IC



## Non Man-Entry Inspection Chambers: Range 450

|  | Description  | Nom dia<br>mm | Cat<br>no             | Pack<br>qty | Price £<br>per piece |
|--|--|---------------|-----------------------|-------------|----------------------|
|  | <b>Cover and Frame Options</b><br>Round Cover and Frame – A15<br>– polypropylene<br>– for use in situations requiring a loading up to 15kN (1.5 tonnes)<br>– requires 40NE930<br>♡ | -             | 4D927 <sup>•</sup>    | 1           | 153.80               |
|  | <b>Spares</b><br>Chamber Base to Shaft Seal<br>– 450mm diameter for use with 40NE300   | -             | 450TW117 <sup>†</sup> | 1           | 47.25                |

• ODR discount applies, † TWI discount applies

# Wavin Range 600 IC






## Non Man-Entry Inspection Chambers: Range 600

| Description   | Nom dia mm | Cat no   | Pack qty | Price £ per piece |
|---|------------|----------|----------|-------------------|
| <p><b>Non Man-Entry Inspection Chambers: Range 600</b></p> <p>– 600mm diameter shaft for use with 150/225/300mm UltraRib or 150/225/300mm TwinWall (via adaptor) to a maximum invert depth of 3.0 metres</p> <p>Wavin Inspection Chamber Range 600 is approved and Kitemarked to BS EN 13598-2:2009</p>   |            |          |          |                   |
| <p><b>Base Options</b></p>  |            |          |          |                   |
|  <p><b>D/S Equal Inspection Chamber Base</b></p> <p>– straight channel for use with 150/225/300mm UltraRib components</p> <p>Supplied complete with a base to shaft sealing ring and two UltraRib seals as appropriate</p> <p>For use with 150mm UltraRib components</p> <p>▽ ▲</p>   | 150        | 66NE300  | 1        | 1749.01           |
| <p>For use with 225mm UltraRib components</p> <p>▽ ▲</p>  | 225        | 69NE300  | 1        | 1784.78           |
| <p>For use with 300mm UltraRib components</p> <p>▽ ▲</p>  | 300        | 612NE300 | 1        | 1820.43           |
| <p>For connection to TwinWall use the appropriate S/S Adaptor i.e. 6TW145, 9TW145 or 12TW145</p>  |            |          |          |                   |
|  <p><b>D/S Equal Inspection Chamber Base</b></p> <p>– bent 90° channel for use with 150/225/300mm UltraRib components</p> <p>Supplied complete with a base to shaft sealing ring and two UltraRib seals as appropriate</p> <p>For use with 150mm UltraRib components</p> <p>▽ ▲</p> | 150        | 66NE314  | 1        | 1749.01           |
| <p>For use with 225mm UltraRib components</p> <p>▽ ▲</p>  | 225        | 69NE314  | 1        | 1784.78           |
| <p>For use with 300mm UltraRib components</p> <p>▽ ▲</p>  | 300        | 612NE314 | 1        | 1820.43           |
| <p>For connection to TwinWall use the appropriate S/S Adaptor i.e. 6TW145, 9TW145 or 12TW145</p>  |            |          |          |                   |



# Wavin Range 600 IC



## Non Man-entry Inspection Chambers: Range 600

| Description  | Nom dia mm | Cat no                | Pack qty | Price £ per piece |
|--|------------|-----------------------|----------|-------------------|
|  <p><b>D/S Equal Inspection Chamber Base</b><br/>           – bent 30° channel for use with 150/225/300mm UltraRib components<br/>           Supplied complete with a base to shaft sealing ring and two UltraRib seals as appropriate<br/>           For use with 150mm UltraRib components</p> <p>♥ ▲</p> <p>For use with 225mm UltraRib components</p> <p>♥ ▲</p> <p>For use with 300mm UltraRib components</p> <p>♥ ▲</p> <p>For connection to TwinWall use the appropriate S/S Adaptor i.e. 6TW145, 9TW145 or 12TW145</p>   | 150        | 66NE315               | 1        | 1749.01           |
|  | 225        | 69NE315               | 1        | 1784.78           |
|  | 300        | 612NE315              | 1        | 1820.43           |
|  <p><b>D/S Equal Inspection Chamber Base</b><br/>           – straight channel, with two equal 90° left/right hand branch entries, for use with 150/225/300 UltraRib components<br/>           Supplied complete with a base to shaft sealing ring and four UltraRib seals as appropriate<br/>           For use with 150mm UltraRib components</p> <p>♥ ▲</p> <p>For use with 225mm UltraRib components</p> <p>♥ ▲</p> <p>For use with 300mm UltraRib components</p> <p>♥ ▲</p> <p>For connection to TwinWall use the appropriate S/S Adaptor i.e. 6TW145, 9TW145 or 12TW145</p> | 150        | 66NE316               | 1        | 1749.01           |
|  | 225        | 69NE316               | 1        | 1784.78           |
|  | 300        | 612NE316              | 1        | 1820.43           |
| <b>Shaft Options</b>   |            |                       |          |                   |
|  <p><b>P/E Inspection Chamber Shaft</b><br/>           – 600mm diameter x 3.0 metres long for use with all types of range 600 bases</p> <p>▲</p>   | 600        | 60NE003               | 1        | 764.86            |
|  <p><b>Restriction Access Cap</b><br/>           – for use with 60NE003 shaft sections, restricts access to 350mm, supplied with one 600mm sealing ring</p>  | 600        | 60NE930               | 1        | 197.37            |
| <b>Spares</b>  |            |                       |          |                   |
|  <p><b>Chamber Base to Shaft Seal</b><br/>           – 600mm diameter for use with 60NE003</p>   | -          | 600TW117 <sup>†</sup> | 1        | 115.68            |

<sup>†</sup> TWI discount applies














# Wavin IC Ancillaries

## Inspection Chambers – Ancillaries

| Description   | Nom dia mm | Cat no | Pack qty | Price £ per piece |
|---|------------|--------|----------|-------------------|
| <p><b>Non Man-Entry Inspection Chambers</b><br/>                     – for connecting 110/160mm OsmaDrain pipe to IC Ranges 315, 450 and 600 shaft sections</p> |            |        |          |                   |
|  <p>Connector Kit</p>  | 110        | NE950  | 1        | 55.19             |
|    | 160        | NE960  | 1        | 84.28             |















# Osma Channels

## Domestic Channel Drainage

| Description   | Weight kg | Cat no   | Pack qty | Price £ per piece |
|---|-----------|----------|----------|-------------------|
| <b>Domestic Channel Drainage</b><br> OsmaChannel (polymer concrete) – 1.0m length – 78mm overall depth, complete with galvanised grating<br>€€    | 6.70      | 100OC210 | 45       | 75.54             |
|  OsmaChannel Start and End Plate  | 0.03      | 100OC260 | 10       | 24.65             |
|  OsmaChannel End Outlet Connector – DN 110mm  | 0.07      | 100OC270 | 10       | 28.83             |
|  OsmaChannel Vertical Outlet Connector – DN 110mm   | 0.17      | 100OC280 | 1        | 44.92             |
|  OsmaChannel Sump Unit with Galvanised Grating and Bucket   | 13.30     | 100OC230 | 4        | 335.82            |
|  OsmaChannel Galvanised Grating – 1.0m length (Spare)  | 1.39      | 100OC211 | 1        | 22.63             |
|  RainChannel (Polypropylene) – 1.0m length – 87mm overall depth, black polypropylene channel, complete with black polypropylene snap-in grating | 1.79      | 100OC410 | 49       | 61.28             |
|  RainChannel End Plate  | 0.03      | 100OC460 | 10       | 8.31              |
|  RainChannel Garage Pack – 3 x 1.0m channels and 2 end plates – in a handy carry home pack  | 5.43      | 100OC461 | 1        | 285.64            |
|  Threshold Drain Channel (PVC-U) – 1.2m length – Complete with grating  | 1.64      | 100OC510 | 5        | 97.31             |
|  Threshold Drain End Plate (Pair)   | 0.03      | 100OC560 | 1        | 18.84             |
|  Threshold Drain Outlet Adaptor   | 0.02      | 100OC520 | 1        | 27.53             |
|  Threshold Drain Jointing Piece   | 0.02      | 100OC530 | 1        | 12.09             |

















# Wavin Civils Channel







## Channels, gratings and accessories

|   | Description   | Weight kg | Cat no    | Pack qty | Price £ per piece |
|---|---|-----------|-----------|----------|-------------------|
|     | <b>Medium Duty – 100mm wide C250</b><br>Channel – flat, 150mm deep, 1.0m long<br>C€     | 14.0      | 100MDC100 | 1        | 124.11            |
|     | Slimslot CLIPFIX® grating 500mm long – ductile iron, C250<br>C€                         | 3.6       | 100MDC110 | 1        | 52.35             |
|     | Slimslot CLIPFIX® grating 500mm long – composite, C250<br>C€                            | 1.1       | 100MDC120 | 1        | 59.46             |
|    | End plate – blank   | 1.3       | 100MDC130 | 1        | 29.90             |
|    | End plate – outlet  | 0.8       | 100MDC140 | 1        | 60.15             |
|   | Sump – complete with bucket (does not include grating)                                  | 26.5      | 100MDC150 | 1        | 282.19            |
| <hr/>   |   |           |           |          |                   |
|   | <b>Heavy Duty – 100mm wide D400/F900</b><br>Channel – flat, 150mm deep, 1.0m long<br>C€ | 16.4      | 100HDC100 | 1        | 200.66            |
|   | PROFIX® grating 500mm long – ductile iron, D400<br>C€                                   | 3.8       | 100HDC110 | 1        | 66.47             |
|   | PROFIX® grating 500mm long – ductile iron, F900<br>C€                                   | 5.0       | 100HDC120 | 1        | 84.34             |
|  | End plate – blank   | 1.3       | 100HDC130 | 1        | 44.35             |
|  | End plate – outlet  | 1.1       | 100HDC140 | 1        | 74.56             |
|  | Sump – complete with bucket (does not include grating)                                  | 33.2      | 100HDC150 | 1        | 441.43            |
| <hr/>   |   |           |           |          |                   |
|   | <b>Heavy Duty – 150mm wide D400/F900</b><br>Channel – flat, 220mm deep, 1.0m long<br>C€ | 26.8      | 150HDC100 | 1        | 267.87            |
|   | PROFIX® grating 500mm long – ductile iron, D400<br>C€                                   | 6.5       | 150HDC110 | 1        | 106.77            |







# Wavin Civils Channel

## Channels, gratings and accessories

|  | Description   | Weight kg | Cat no    | Pack qty | Price £ per piece |
|--|---|-----------|-----------|----------|-------------------|
|    | PROFIX® grating 500mm long – ductile iron, F900<br>C€ | 8.8       | 150HDC120 | 1        | 135.56            |
|   | End plate – blank                                     | 1.9       | 150HDC130 | 1        | 127.76            |
|    | End plate – outlet                                    | 1.9       | 150HDC140 | 1        | 174.11            |
|    | Sump upper – (does not include grating)               | 25.0      | 150HDC150 | 1        | 555.69            |
|    | Sump lower  | 24.0      | 150HDC160 | 1        | 254.58            |
|    | Sump bucket   | 3.1       | 150HDC170 | 1        | 195.55            |
| <hr/>  |   |           |           |          |                   |
| <b>Heavy Duty – 200mm wide D400/F900</b>   |   |           |           |          |                   |
|  | Channel – flat, 280mm deep, 1.0m long<br>C€           | 35.4      | 200HDC100 | 1        | 308.14            |
|  | PROFIX® grating 500mm long – ductile iron, D400<br>C€ | 7.9       | 200HDC110 | 1        | 148.88            |
|  | PROFIX® grating 500mm long – ductile iron, F900<br>C€ | 12.3      | 200HDC120 | 1        | 190.97            |
|  | End plate – blank                                     | 3.1       | 200HDC130 | 1        | 154.77            |
|  | End plate – outlet                                    | 3.3       | 200HDC140 | 1        | 191.05            |
|  | Sump upper – (does not include grating)               | 25.1      | 200HDC150 | 1        | 997.97            |
|  | Sump lower  | 24.0      | 200HDC160 | 1        | 360.73            |
|  | Sump bucket   | 3.5       | 200HDC170 | 1        | 290.02            |
| <hr/>  |   |           |           |          |                   |
| <b>Heavy Duty – 300mm wide D400/F900</b>   |   |           |           |          |                   |
|  | Channel – flat, 390mm deep, 1.0m long<br>C€           | 61.0      | 300HDC100 | 1        | 385.48            |
|  | PROFIX® grating 500mm long – ductile iron, D400<br>C€ | 18.5      | 300HDC110 | 1        | 298.02            |

|  | Description   | Weight kg | Cat no    | Pack qty | Price £ per piece |
|--|---|-----------|-----------|----------|-------------------|
|    | PROFIX® grating 500mm long – ductile iron, F900<br>C€ | 24.6      | 300HDC120 | 1        | 346.86            |
|   | End plate – blank                                     | 5.4       | 300HDC130 | 1        | 193.47            |
|   | End plate – outlet                                    | 5.3       | 300HDC140 | 1        | 225.30            |
|   | Sump upper – (does not include grating)               | 33.8      | 300HDC150 | 1        | 1578.16           |
|    | Sump lower  | 24.0      | 300HDC160 | 1        | 477.70            |
|  | Sump bucket   | 4.5       | 300HDC170 | 1        | 399.34            |

### Loading Class Application Guide

|  |  |   |
|--|--|---|
| <p><b>A15</b></p>  <ul style="list-style-type: none"> <li>• Pedestrians</li> <li>• Cyclists</li> <li>• Green areas</li> </ul> | <p><b>B125</b></p>  <ul style="list-style-type: none"> <li>• Passenger car parking lots and parking decks</li> <li>• Delivery vans</li> </ul> | <p><b>C250</b></p>  <ul style="list-style-type: none"> <li>• Trucks</li> <li>• Hard shoulder</li> <li>• Verge</li> </ul> |
| <p><b>D400</b></p>  <ul style="list-style-type: none"> <li>• Roadways</li> </ul>  | <p><b>E600</b></p>  <ul style="list-style-type: none"> <li>• Industrial areas</li> </ul>  | <p><b>F900</b></p>  <ul style="list-style-type: none"> <li>• Special surfaces such as air traffic areas</li> </ul>       |

## Wavin TwinWall








## Surface water drainage system 150-600mm







| Description | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|-------------|---------------|-----------|-------------|----------------------|
|-------------|---------------|-----------|-------------|----------------------|

**Please Note:**

1. \* Indicates non-stocked item, lead time available on request.

2. Fitting prices are exclusive of ring seals, order separately if required.











































|  |   |     |          |    |         |
|--|---|-----|----------|----|---------|
|    | <b>Pipe</b><br>P/E Pipe<br>3.0m unperforated<br>▲ | 600 | 600TW073 | 2  | 795.12  |
|    | <b>P/E Pipe</b><br>6.0m unperforated<br>▲         | 150 | 6TW076   | 33 | 85.77   |
|  | ▲   | 225 | 9TW076   | 14 | 219.72  |
|  | ▲   | 300 | 12TW076  | 8  | 341.76  |
|  | ▲   | 375 | 375TW076 | 4  | 785.03  |
|  | ▲   | 450 | 450TW076 | 4  | 1055.69 |
|  | ▲   | 500 | 500TW076 | 4  | 1204.42 |
|  | ▲   | 600 | 600TW076 | 1  | 1551.46 |
|    | <b>P/E Pipe</b><br>6.0m perforated<br>▲           | 150 | 6TW176   | 33 | 90.81   |
|  | ▲   | 225 | 9TW176   | 14 | 231.48  |
|  | ▲   | 300 | 12TW176  | 8  | 369.96  |
|  | ▲*  | 375 | 375TW086 | 4  | 894.06  |
|  | ▲*  | 450 | 450TW086 | 4  | 1101.13 |
|  | ▲*  | 500 | 500TW086 | 2  | 1324.80 |
|  | ▲*  | 600 | 600TW086 | 1  | 1748.69 |
|  | <b>P/E Pipe</b><br>6.0m half perforated<br>▲      | 150 | 6TW276   | 33 | 90.78   |
|  | ▲   | 225 | 9TW276   | 14 | 231.50  |
|  | ▲   | 300 | 12TW276  | 8  | 369.96  |
|  | ▲*  | 375 | 375TW096 | 4  | 894.06  |
|  | ▲*  | 450 | 450TW096 | 4  | 1101.13 |
|  | ▲*  | 500 | 500TW096 | 2  | 1324.80 |
|  | ▲*  | 600 | 600TW096 | 1  | 1748.69 |
|  | <b>S/S Pipe</b><br>6.0m unperforated<br>▲         | 375 | 375TW046 | 4  | 824.04  |
|  | ▲   | 450 | 450TW046 | 4  | 1152.99 |
|  | ▲   | 500 | 500TW046 | 4  | 1359.30 |
|  | ▲   | 600 | 600TW046 | 1  | 1756.68 |
|  | <b>S/S Pipe</b><br>6.0m perforated<br>▲*          | 375 | 375TW066 | 4  | 932.82  |
|  | ▲*  | 450 | 450TW066 | 4  | 1198.74 |
|  | ▲*  | 500 | 500TW066 | 4  | 1425.60 |
|  | ▲*  | 600 | 600TW066 | 1  | 1875.66 |
|  | <b>S/S Pipe</b><br>6.0m half perforated<br>▲*     | 375 | 375TW056 | 4  | 932.82  |
|  | ▲*  | 450 | 450TW056 | 4  | 1198.74 |
|  | ▲*  | 500 | 500TW056 | 4  | 1425.60 |
|  | ▲*  | 600 | 600TW056 | 1  | 1875.66 |





|   | Description   | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|---|---|---------------|-----------|-------------|----------------------|
|   | <b>Couplers</b>   |               |           |             |                      |
|    | <b>D/S Pipe Coupler</b><br>– for joining TwinWall Pipe                                      |               |           |             |                      |
|   | ▲   | 150           | 6TW205    | 10          | 11.01                |
|   | ▲   | 225           | 9TW205    | 8           | 19.50                |
|   | ▲   | 300           | 12TW205   | 3           | 32.10                |
|   | ▲   | 375           | 375TW205  | 1           | 97.21                |
|   | ▲   | 450           | 450TW205  | 1           | 120.21               |
|   | ▲   | 500           | 500TW205  | 1           | 185.73               |
|   | ▲   | 600           | 600TW205  | 1           | 244.93               |
|   | <b>Adaptors</b>   |               |           |             |                      |
|    | <b>D/S Adaptor</b><br>– connector to BS EN 295 thinwall<br>clay spigot                      |               |           |             |                      |
|   | ▲   | 150           | 6TW129    | 1           | 130.67               |
|    | <b>S/S Adaptor</b><br>– 6TW socket x 160mm BS EN<br>1401 spigot                             |               |           |             |                      |
|   | ▲   | 150           | 6TW141    | 1           | 36.15                |
|   | <b>D/S Adaptor</b><br>– 6TW socket x 160mm BS EN<br>1401 socket                             |               |           |             |                      |
|   | ▲   | 150           | 6TW142    | 1           | 36.15                |
|   | <b>S/S Adaptor</b><br>– 6UR spigot x 6TW socket   |               |           |             |                      |
|   | ▲   | 150           | 6TW145    | 1           | 48.59                |
|   | <b>S/S Adaptor</b><br>– 9UR spigot x 9TW socket   |               |           |             |                      |
|   | ▲   | 225           | 9TW145    | 1           | 126.10               |
|   | <b>S/S Adaptor</b><br>– 12UR spigot x 12TW socket   |               |           |             |                      |
|   | ▲   | 300           | 12TW145   | 1           | 176.07               |
|   | <b>Reducers</b>   |               |           |             |                      |
|  | <b>D/S Level Invert Reducer</b><br>– 6TW socket x 100mm socket                              |               |           |             |                      |
|   |   | 150           | 6TW097    | 1           | 70.35                |
|  | <b>S/S Level Invert Reducer</b><br>– 6TW spigot x 110mm BS EN 1401<br>socket, includes seal |               |           |             |                      |
|   | ▲   | 150           | 6TW099S   | 1           | 74.87                |
|   | <b>S/S Level Invert Reducer</b><br>– 9TW spigot x 6TW socket, includes<br>seal              |               |           |             |                      |
|   | ▲   | 225           | 9TW095S   | 1           | 97.57                |
|   | <b>S/S Level Invert Reducer</b><br>– 12TW spigot x 9TW socket,<br>includes seal             |               |           |             |                      |
|   | ▲   | 300           | 12TW093S  | 1           | 145.69               |
|   | <b>S/S Level Invert Reducer</b><br>– 375TW spigot x 12TW socket                             |               |           |             |                      |
|   | ▲   | 375           | 375TW099  | 1           | 376.83               |
|   | <b>S/S Level Invert Reducer</b><br>– 450TW spigot x 375TW socket                            |               |           |             |                      |
|   | ▲   | 450           | 450TW099  | 1           | 569.62               |



## Wavin TwinWall






## Surface water drainage system 150-600mm

| Description   | Nom dia<br>mm | Cat<br>no   | Pack<br>qty | Price £<br>per piece |
|---|---------------|-------------|-------------|----------------------|
| S/S Level Invert Reducer<br>– 500TW spigot x 450TW socket<br>                            | 500           | 500TW099    | 1           | 775.20               |
| S/S Level Invert Reducer<br>– 600TW spigot x 500TW socket<br>                            | 600           | 600TW099    | 1           | 788.72               |
| <b>Short Radius Bends</b>   |               |             |             |                      |
| <b>D/S Bend– 87.5°</b>  |               |             |             |                      |
| <br>     | 150           | 6TW561      | 1           | 65.05                |
|    | 225           | 9TW561      | 1           | 209.35               |
|    | 300           | 12TW561     | 1           | 358.86               |
|    | 375           | 375TW561    | 1           | 759.48               |
|    | 450           | 450TW561    | 1           | 906.61               |
|    | 500           | 500TW561    | 1           | 1243.65              |
|    | 600           | 600TW561    | 1           | 1433.50              |
| <b>D/S Bend– 45°</b>  |               |             |             |                      |
| <br>     | 150           | 6TW563      | 1           | 65.05                |
|    | 225           | 9TW563      | 1           | 209.35               |
|    | 300           | 12TW563     | 1           | 358.86               |
|   | 375           | 375TW563    | 1           | 759.48               |
|    | 450           | 450TW563    | 1           | 906.61               |
|    | 500           | 500TW563    | 1           | 1243.65              |
|    | 600           | 600TW563    | 1           | 1433.50              |
| <b>D/S Bend– 30°</b>  |               |             |             |                      |
| <br> | 150           | 6TW566      | 1           | 65.05                |
|    | 225           | 9TW566      | 1           | 209.35               |
|    | 300           | 12TW566     | 1           | 358.86               |
|    | 375           | 375TW566    | 1           | 759.48               |
|    | 450           | 450TW566    | 1           | 906.61               |
|    | 500           | 500TW566    | 1           | 1243.65              |
|    | 600           | 600TW566    | 1           | 1433.50              |
| <b>D/S Bend– 15°</b>  |               |             |             |                      |
| <br> | 150           | 6TW567      | 1           | 65.05                |
|    | 225           | 9TW567      | 1           | 209.35               |
|    | 300           | 12TW567     | 1           | 358.86               |
|    | 375           | 375TW567    | 1           | 759.48               |
|    | 450           | 450TW567    | 1           | 906.61               |
|    | 500           | 500TW567    | 1           | 1243.65              |
|    | 600           | 600TW567    | 1           | 1433.50              |
| <b>Equal Junction – 45°</b>   |               |             |             |                      |
| <b>D/S Junction to TwinWall spigot</b>  |               |             |             |                      |
| <br> | 150           | 6TW213      | 1           | 107.42               |
|    | 225           | 9TW213      | 1           | 418.70               |
|    | 300           | 12TW213     | 1           | 1196.03              |
|    | 375           | 375TW375x45 | 1           | 1940.99              |
|    | 450           | 450TW450x45 | 1           | 2278.40              |
|    | 500           | 500TW500x45 | 1           | 3227.72              |
|    | 600           | 600TW600x45 | 1           | 3512.46              |

| Description   |  | Nom dia<br>mm                                | Cat<br>no   | Pack<br>qty | Price £<br>per piece |         |
|---|--|--|-------------|-------------|----------------------|---------|
|   | <b>Equal Junction – 90°</b><br>D/S Junction to TwinWall spigot                     |  |             |             |                      |         |
|   | ▲  | 150  | 6TW193      | 1           | 118.48               |         |
|   | ▲  | 225  | 9TW193      | 1           | 394.40               |         |
|   | ▲  | 300  | 12TW193     | 1           | 1062.82              |         |
|   | <b>S/S Junction to TwinWall spigot</b>   |  |             |             |                      |         |
|   | ▲*   | 375  | 375TW375x90 | 1           | 1755.34              |         |
|   | ▲*   | 450  | 450TW450x90 | 1           | 2278.40              |         |
|   | ▲*   | 500  | 500TW500x90 | 1           | 3227.72              |         |
|   | ▲*   | 600  | 600TW600x90 | 1           | 3512.48              |         |
|  | <b>Unequal Junction – 45°</b><br>D/S Junction to TwinWall spigot                   |  |             |             |                      |         |
|   | – 225mm x 150mm<br>▲   | 225  | 9TW227      | 1           | 275.19               |         |
|   | – 300mm x 150mm<br>▲   | 300  | 12TW237     | 1           | 408.91               |         |
|   | – 300mm x 225mm<br>▲   | 300  | 12TW240     | 1           | 729.58               |         |
|   | – 375mm x 150mm<br>▲   | 375  | 375TW150x45 | 1           | 585.78               |         |
|   | – 450mm x 150mm<br>▲   | 450  | 450TW150x45 | 1           | 635.38               |         |
|   | – 500mm x 150mm<br>▲*  | 500  | 500TW150x45 | 1           | 854.41               |         |
|   | – 600mm x 150mm<br>▲   | 600  | 600TW150x45 | 1           | 920.21               |         |
|   |  | <b>S/S Junction to TwinWall spigot – 45°</b> |             |             |                      |         |
|   |  | – 375mm x 225mm<br>▲*                        | 375         | 375TW225x45 | 1                    | 878.15  |
|   |  | – 375mm x 300mm<br>▲*                        | 375         | 375TW300x45 | 1                    | 1414.50 |
| – 450mm x 225mm<br>▲*   |  | 450  | 450TW225x45 | 1           | 1139.15              |         |
| – 450mm x 300mm<br>▲*   |  | 450  | 450TW300x45 | 1           | 1234.16              |         |
| – 450mm x 375mm<br>▲*   |  | 450  | 450TW375x45 | 1           | 2278.40              |         |
| – 500mm x 225mm<br>▲*   |  | 500  | 500TW225x45 | 1           | 1281.62              |         |
| – 500mm x 300mm<br>▲*   |  | 500  | 500TW300x45 | 1           | 1400.28              |         |
| – 500mm x 375mm<br>▲*   |  | 500  | 500TW375x45 | 1           | 3180.23              |         |
| – 500mm x 450mm<br>▲*   |  | 500  | 500TW450x45 | 1           | 3180.23              |         |







## Wavin TwinWall

## Surface water drainage system 150-600mm

| Description  | Nom dia<br>mm   | Cat<br>no   | Pack<br>qty | Price £<br>per piece |        |
|--|---|-------------|-------------|----------------------|--------|
|  <b>S/S Junction to TwinWall spigot – 45°</b><br>– 600mm x 225mm<br>▲*<br>– 600mm x 300mm<br>▲*<br>– 600mm x 375mm<br>▲*<br>– 600mm x 450mm<br>▲*<br>– 600mm x 500mm<br>▲* | 600   | 600TW225x45 | 1           | 1469.63              |        |
|  | 600   | 600TW300x45 | 1           | 3512.46              |        |
|  | 600   | 600TW375x45 | 1           | 3512.46              |        |
|  | 600   | 600TW450x45 | 1           | 3512.46              |        |
|  | 600   | 600TW500x45 | 1           | 3512.46              |        |
|  | <b>Unequal Junction – 90°</b>   |             |             |                      |        |
|  |  <b>S/S Junction to TwinWall spigot</b><br>– 375mm x 150mm<br>▲*<br>– 375mm x 225mm<br>▲*<br>– 450mm x 150mm<br>▲*<br>– 450mm x 225mm<br>▲*<br>– 500mm x 150mm<br>▲*<br>– 600mm x 150mm<br>▲* | 375         | 375TW150x90 | 1                    | 647.73 |
| 375  |   | 375TW225x90 | 1           | 878.15               |        |
| 450  |   | 450TW150x90 | 1           | 702.57               |        |
| 450  |   | 450TW225x90 | 1           | 1139.15              |        |
| 500  |   | 500TW150x90 | 1           | 876.31               |        |
| 600  |   | 600TW150x90 | 1           | 1017.55              |        |
| <b>End Caps</b>  |   |             |             |                      |        |
|  For TwinWall spigot   | 150   | 6TW750      | 1           | 33.33                |        |
|  | 225   | 9TW750      | 1           | 63.03                |        |
|  | 300   | 12TW750     | 1           | 77.64                |        |
|  | 375   | 375TW750    | 1           | 94.97                |        |
|  | 450   | 450TW750    | 1           | 131.27               |        |
|  | 500   | 500TW750    | 1           | 165.40               |        |
|  | 600   | 600TW750    | 1           | 191.61               |        |
| <b>Ring Seal</b>   |   |             |             |                      |        |
|  TwinWall socket<br>▲<br>▲<br>▲<br>▲<br>▲<br>▲   | 150   | 6TW217      | 1           | 4.26                 |        |
|  | 225   | 9TW217      | 1           | 10.26                |        |
|  | 300   | 12TW217     | 1           | 18.93                |        |
|  | 375   | 375TW117    | 1           | 41.76                |        |
|  | 450   | 450TW117    | 1           | 47.25                |        |
|  | 500   | 500TW117    | 1           | 79.56                |        |
|  | 600   | 600TW117    | 1           | 115.68               |        |
| <b>Road Gullies</b>  |   |             |             |                      |        |
|  <b>P/E Road Gully</b><br>– 450mm diameter x 900mm deep<br>▲<br>– 450mm diameter x 750mm deep<br>▲   | 150   | 6TW650      | 1           | 136.99               |        |
|  | 150   | 6TW651      | 1           | 123.88               |        |





## WavinCoil

## Land Drainage 80-160mm

|   | Description  | Nom dia<br>mm  | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|---|--|----------------|-----------|-------------|----------------------|
|     | <b>Corrugated Coiled Pipe – Perforated</b>   |                |           |             |                      |
|   | S/S Coil – 100m<br>♥   | 80             | 80D100    | 1           | 359.93               |
|   | S/S Coil – 50m<br>♥  | 80             | 80D050    | 1           | 212.54               |
|   | S/S Coil – 25m<br>♥  | 80             | 80D025    | 1           | 114.42               |
|   | S/S Coil – 100m<br>♥   | 100            | 100D100   | 1           | 579.34               |
|   | S/S Coil – 50m<br>♥  | 100            | 100D050   | 1           | 352.23               |
|   | S/S Coil – 25m<br>♥  | 100            | 100D025   | 1           | 186.42               |
|   | S/S Coil – 50m<br>♥  | 160            | 160D050   | 1           | 642.36               |
|   | S/S Coil – 25m<br>♥  | 160            | 160D025   | 1           | 521.05               |
|   |  | <b>End Cap</b> |           |             |                      |
| S/S End Cap<br>♥  |  | 80             | 80D297    | 1           | 6.62                 |
| ♥   |  | 100            | 100D297   | 1           | 7.52                 |
|   | <b>Couplers</b>  |                |           |             |                      |
|   | D/S Pipe Coupler<br>♥  | 80             | 80D104    | 1           | 5.68                 |
|   | ♥  | 100            | 100D104   | 1           | 6.30                 |
| ♥   | 160  | 160D104        | 1         | 8.48        |                      |
|  | <b>Equal Junctions – 67.5°</b>   |                |           |             |                      |
|   | D/S Junction<br>♥  | 80             | 80D200    | 1           | 16.12                |
| ♥   | 100  | 100D200        | 1         | 18.00       |                      |
|   | <b>Unequal Junction – 67.5°</b>  |                |           |             |                      |
|   | D/S Junction – 100mm x 80mm<br>♥   | 100            | 100D208   | 1           | 17.16                |
|   | <b>Equal Junctions – 67.5°</b>   |                |           |             |                      |
|   | D/S Multi junction – with reducing bush to 80mm or 100mm pipe<br>♥                 | 100            | 100D215   | 1           | 13.06                |
| ♥   | 160  | 160D215        | 1         | 42.87       |                      |

## Wavin MDPE

## Potable water pressure pipe system 20-63mm

| Description  | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|---------------|-----------|-------------|----------------------|
| <b>20mm to 63mm MDPE Pipe</b>  |               |           |             |                      |
|  <b>Coil - 25m</b>   |               |           |             |                      |
| ▽  | 20            | 20PW025   | 9           | 49.36                |
| ▽  | 25            | 25PW025   | 10          | 66.30                |
| ▽  | 32            | 32PW025   | 8           | 105.57               |
| ▽  | 50            | 50PW025   | 1           | 254.57               |
| ▽  | 63            | 63PW025   | 1           | 388.03               |
|  <b>Coil - 50m</b>   |               |           |             |                      |
| ▽  | 20            | 20PW050   | 9           | 98.71                |
| ▽  | 25            | 25PW050   | 7           | 132.53               |
| ▽  | 32            | 32PW050   | 8           | 211.15               |
| ▽  | 50            | 50PW050   | 1           | 509.12               |
| ▽  | 63            | 63PW050   | 1           | 776.03               |
|  <b>Coil - 100m</b>  |               |           |             |                      |
| ▽  | 20            | 20PW100   | 9           | 197.43               |
| ▽  | 25            | 25PW100   | 7           | 265.07               |
| ▽  | 32            | 32PW100   | 4           | 422.30               |
| ▽  | 50            | 50PW100   | 1           | 1018.26              |
| ▽  | 63            | 63PW100   | 1           | 1552.05              |
|  <b>Coil - 150m</b> |               |           |             |                      |
| ▽  | 25            | 25PW150   | 1           | 397.60               |
| ▽  | 32            | 32PW150   | 1           | 633.43               |
| ▽  | 50            | 50PW150   | 1           | 1527.38              |
| ▽  | 63            | 63PW150   | 1           | 2328.08              |




## Wavin Trigon

## Barrier pressure pipe potable water system 25-32mm

|  | Description   | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|---|---------------|-----------|-------------|----------------------|
|    | <b>PE Barrier Pipe</b><br>Coil – 50m                |               |           |             |                      |
|  | – WIS   | 25            | 71021050  | 5           | 1436.26              |
|  | – WIS   | 32            | 71031050  | 1           | 1852.36              |
|  | <b>Fittings</b>                                     |               |           |             |                      |
|    | <b>Straight Couplings</b>                           |               |           |             |                      |
|  | – WIS   | 25            | 71902500  | 10          | 61.74                |
|  | – WIS   | 32            | 71903500  | 10          | 89.13                |
|    | <b>Reducer</b><br>32mm x 25mm                       |               |           |             |                      |
|  | – WIS   | 32            | 71903225  | 1           | 155.11               |
|    | <b>Transition Coupling to Copper</b><br>25mm x 15mm |               |           |             |                      |
|  | – WIS   | 25            | 71902515  | 10          | 97.61                |
|  | 25mm x 22mm   |               |           |             |                      |
|  | – WIS   | 25            | 71902522  | 10          | 113.65               |
|   | <b>Transition Coupling to PE</b><br>25mm x 25mm     |               |           |             |                      |
|  | – WIS   | 25            | 71902525  | 10          | 53.31                |
|  | <b>Male Couplings</b><br>25mm x 3/4"                |               |           |             |                      |
|  | – WIS   | 25            | 71902570  | 1           | 30.71                |
|  | 32mm x 1"   |               |           |             |                      |
|  | – WIS   | 32            | 71903570  | 10          | 48.87                |
|  | <b>Female Couplings</b><br>25mm x 3/4"              |               |           |             |                      |
|  | – WIS   | 25            | 71902580  | 10          | 30.71                |
|  | 32mm x 1"   |               |           |             |                      |
|  | – WIS   | 32            | 71903580  | 10          | 48.87                |
|  | <b>Equal Tee</b><br>– WIS                           | 32            | 71903700  | 1           | 253.83               |
|  | <b>Reduced Tee</b><br>32mm x 25mm x 32mm            |               |           |             |                      |
|  | – WIS   | 32            | 71903725  | 1           | 93.90                |
|  | <b>Elbow – 90°</b>                                  |               |           |             |                      |
|  | – WIS   | 25            | 71902590  | 10          | 91.93                |
|  | – WIS   | 32            | 71903590  | 5           | 190.69               |
|  | <b>Gate Valve</b>                                   |               |           |             |                      |
|  | – WIS   | 25            | 71902400  | 1           | 452.83               |
|  | – WIS   | 32            | 71903400  | 1           | 566.03               |

# Wavin Trigon

## Barrier pressure pipe potable water system 25-32mm

| Description  |                        | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|------------------------|---------------|-----------|-------------|----------------------|
| <b>Spares</b>  |                        |               |           |             |                      |
|  | Seal – Spare<br>– WIS  | 32            | 71903460  | 1           | 8.52                 |
|  | Blanking Plug<br>– WIS | 25            | 71902410  | 1           | 11.29                |
|  | – WIS                  | 32            | 71903410  | 1           | 17.01                |
|  | Support Inserts        |               |           |             |                      |
|  | – WIS                  | 25            | 71902420  | 1           | 2.86                 |
|  | – WIS                  | 32            | 71903420  | 1           | 4.25                 |

## Introduction to

# Wavin Stormwater Management systems

Wavin's specialist approach to responsible management of stormwater, including its efficient capture, transportation, cleansing, infiltration and attenuation and re-use. We're ready to contribute at any stage in a project, with one central goal: to help achieve the optimum project outcome. Our in-depth expertise, design insight and proven system technology is applied wherever required to ensure each installed scheme achieves maximum efficiency of cost and integrated function, and full compliance to the latest regulatory criteria.

## Key to abbreviations

|    |       |   |       |
|----|-------|---|-------|
| B  | Black | G | Grey  |
| Gn | Green | W | White |

## Symbols

### **British Standards Kitemark**


Identifies pipe and fittings manufactured under the B.S.I. Certification Scheme.

### **British Board of Agrément**

BBA Logo Identifies non-Kitemarked fittings covered by a British Board of Agrément Certificate.

## Acceptance

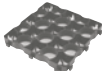
### a) **British Board of Agrément**

 AquaCell Eco and Core-R have been awarded British Board of Agrément approval under BBA Agrément Certificate No.03/4018.






# Wavin AquaGrid

## Plastic Pervious Paving system

| Description  | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|---------------|-----------|-------------|----------------------|
|  <b>Plastic Pervious Paving</b><br>AquaGrid 40 – NEW<br>– 330mm x 330mm x 40mm | -             | 0AG540    | 450         | 3.85                 |

# Wavin Vortex Valves










## Vortex Flow Control Valves

| Description  | Nom dia mm | Cat no | Pack qty | Price £ per piece |
|--|------------|--------|----------|-------------------|
| <p><b>Vortex Flow Control Valves</b><br/>– for the management of stormwater discharge</p>  |            |        |          |                   |
|  <p><b>Tornado – Vortex Flow Control Valves *</b><br/>– comes complete with an integral pivoting bypass door and stainless steel wire rope, facilitating emergency drain-down from ground level. Spigot or plate fixing options available.</p> | –          | –      | –        | POA               |
|  <p><b>Hurricane – Vortex Flow Control Valves *</b><br/>– comes complete with lifting handle, which enables easy and convenient de-mounting/mounting of the valve from ground level. Spigot or plate fixing options available.</p>             | –          | –      | –        | POA               |
|  <p><b>Typhoon – Vortex Flow Control Valves *</b><br/>– comes complete with integral drain-down facility via a removable up-stand pipe from ground level. Spigot or plate fixing options available.</p>                                       | –          | –      | –        | POA               |

\* The vortex valves are bespoke and custom built for any required discharge rate, contact Technical Design for more information.











## Wavin AquaCell

## AquaCell system

|  | Description  | Nom dia<br>mm | Cat<br>no                  | Pack<br>qty    | Price £<br>per piece          |
|--|--|---------------|----------------------------|----------------|-------------------------------|
|    | <b>AquaCell Modular Units</b><br><b>AquaCell Eco</b> (for landscaped/ non-trafficked sites)<br>– for soakaway and storage applications - 1.0m x 0.5m x 0.4m<br>100% recycled polypropylene modular unit - 95% void<br>Supplied complete with three clips and two shear connectors (BBA No. 03/4018)<br> | 160           | 6LB025                     | 15#            | 128.99                        |
|    | <b>AquaCell Core-R</b> (for both regular and heavy traffic loadings)<br>– for soakaway and storage applications – 1.0m x 0.5m x 0.4m<br>modular unit – 95% void<br>Supplied complete with three clips and two shear connectors (BBA No. 03/4018)<br>  | 160           | 6LB150                     | 15#            | 207.10                        |
|   | <b>AquaCell Plus-R</b> (for deep and/ or inspectable applications in landscaped and regular/heavily trafficked areas)<br>– for soakaway and storage applications where inspectability is required – 1.0m x 0.5m x 0.4m<br>modular unit – 95% void.<br>Supplied complete with three clips, two shear connectors and one end cap   | 160           | 6LB250                     | 15#            | 236.77                        |
|  | <b>Silt Traps</b><br><b>Silt Trap</b><br>500mm diameter x 1.25m depth<br>– with 160mm OsmaDrain inlet<br>– with 225mm TwinWall inlet<br>– with 300mm TwinWall inlet  |               | 6LB600<br>6LB622<br>6LB630 | 1◇<br>1◇<br>1◇ | 1114.73<br>1114.73<br>1114.73 |
|  | <b>Domestic Silt Trap - for non loaded applications</b><br>– 250mm diameter x 750mm depth<br>– with 110mm diameter inlet and outlet spigots (for use with the 4D325 cover and frame)   |               | 6LB300                     | 1              | 264.84                        |
|  | <b>Extension Piece for 6LB300</b><br>– 250mm diameter x 500mm depth (effective length = 335mm)   |               | 6LB301                     | 1              | 147.08                        |
|  | <b>Silt Trap Bucket for 6LB300</b><br>– 200mm x 210mm depth  |               | 6LB302                     | 1              | 157.67                        |

◇ Non-stock item, lead time and terms and conditions available on request.

# Site deliveries are 15 pieces. Merchant deliveries are 12 pieces.







|   | Description   | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|---|---|---------------|-----------|-------------|----------------------|
|   | <b>Ancillary Items</b>  |               |           |             |                      |
|    | <b>S/S Adaptor</b><br>– 6UR socket x 160mm BS EN 1401<br>spigot for connection of UltraRib to<br>infiltration unit                            | 150           | 6UR141*   | 1           | 22.73                |
|    | <b>S/S Level Invert Reducer</b><br>– to 110mm pipe  | 150           | 6UR099*   | 1           | 43.64                |
|    | <b>S/S Adaptor</b><br>– 6TW socket x 160mm BS EN 1401<br>spigot   | 150           | 6TW141†   | 1           | 36.15                |
|    | <b>S/S Level Invert Reducer</b><br>– to 110mm OsmoDrain   | 160           | 6D099•    | 1           | 83.42                |
|    | <b>PE Adaptor</b><br>– 160mm spigot connection  | 150           | 4D916•    | 1           | 23.33                |
|    | <b>Flange Adaptor (150mm)</b><br>– 6UR socket for connection of UltraRib<br>to infiltration unit at positions other<br>than preformed opening | 150           | 6LB104    | 1           | 131.34               |
|   | <b>Flange Adaptor (225mm)</b><br>– 9UR socket for connection of<br>UltraRib to infiltration unit  | 225           | 6LB106    | 1           | 213.13               |
|   | <b>AquaCell Clip (spare)</b><br>– for joining units   |               | 6LB105    | 1           | 2.61                 |
|  | <b>AquaCell Shear Connector (spare)</b><br>– for joining in multi-layer installations   |               | 6LB102    | 1           | 1.96                 |
|  | <b>AquaCell Plus-R End Cap (spare)</b><br>– for blocking off unused inlets/outlets  |               | 6LB202    | 1           | 4.07                 |

• ODR discount applies, \* OUR discount applies, † TWI discount applies

# Wavin Q-Bic Plus

## Inspectable & cleanable infiltration/attenuation system




|  | Description   | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|--|---|---------------|-----------|-------------|----------------------|
|    | <b>Q-Bic Plus System</b><br><b>Q-Bic Plus Column Unit</b><br>Structural component of Q-Bic Plus system  |               | 3059730   | 1           | 156.64               |
|    | <b>Q-Bic Plus Solid Base Plate</b><br>Solid base plate for use in attenuation applications  |               | 3059731   | 1           | 51.43                |
|    | <b>Q-Bic Plus Perforated Base Plate</b><br>Perforated base plate for use in infiltration applications   |               | 3059732   | 1           | 45.03                |
|    | <b>Q-Bic Plus Side Plate</b><br>For use on external walls of Q-Bic Plus structure   |               | 3084342   | 1           | 37.49                |
|  | <b>Connection options</b>   |               |           |             |                      |
|   | <b>Q-Bic Plus Connection Plate – 160mm</b><br>For use with 160mm pipe   | 160           | 3059735   | 1           | 30.15                |
|  | <b>Q-Bic Plus Connection Plate – 315mm</b><br>For use with 4062303, 4062358, 4062356, 4062357, 4066677 flange adaptors  | 315           | 3059736   | 1           | 27.77                |
|  | <b>Q-Bic Plus Side Flange Adaptor – 225mm UltraRib</b><br>For connecting 225mm UltraRib pipe. Can be used with 9TW145 for connections to 225mm TwinWall. Requires 3059736 |               | 4062303   | 1           | 88.16                |
|  | <b>Q-Bic Plus Side Flange Adaptor – 300mm TwinWall</b><br>For connections to 300mm TwinWall. Requires 3059736   |               | 4062358   | 1           | 88.16                |
|  | <b>Q-Bic Plus Side Flange Adaptor – 375mm TwinWall</b><br>For connections to 375mm TwinWall. Requires 3059736   |               | 4062356   | 1           | 88.16                |
|  | <b>Q-Bic Plus Side Flange Adaptor – 300mm UltraRib</b><br>For connections to 300mm UltraRib. Requires 3059736   |               | 4062357   | 1           | 88.16                |
|  | <b>Vertical Access Options</b>  |               |           |             |                      |
|  | <b>Q-Bic Plus Vertical Shaft Adaptor – 300mm</b><br>For connection to 300mm vertical access shaft – 30NE002   |               | 4062305   | 1           | 88.16                |
|  | <b>Q-Bic Plus Vertical Shaft Adaptor – 500mm</b><br>For connection to 500mm vertical access shaft – 6D934   |               | 4062304   | 1           | 88.16                |

|   | Description  | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|---|--|---------------|-----------|-------------|----------------------|
|    | <b>Shaft Options</b><br>P/E Inspection Shaft<br>– 300mm diameter shaft 2 metre length  | 300           | 30NE002*  | 1           | 201.06               |
|    | <b>Ring Seal</b><br>For sealing 300mm shaft (30NE002) to Q-Bic Plus Vertical Shaft Adaptor 300mm   | 300           | 12TW217*  | 1           | 18.93                |
|   | <b>P/E Inspection Shaft</b><br>– 500mm diameter shaft 1.5 metre length   | 500           | 6D934*    | 1           | 608.37               |
|   | <b>Restriction Access Cap</b><br>For use with 6D934 shaft, restricts access to 350mm   | 500           | 6D930*    | 1           | 191.30               |
|  | <b>Ring Seal</b><br>For sealing 500mm shaft (6D934) to Q-Bic Plus Vertical Shaft Adaptor 500mm and 6D930 Cover and Frame   | –             | 500TW117* | 1           | 79.56                |
|   | <b>Cover and Frame Options</b><br>Square Cover and Frame – A15 – Polypropylene<br>– sealed, for use in situations requiring a loading up to 15kN (1.5 tonnes) where the frame of the cover is supported by a concrete plinth | –             | 30NE015*  | 1           | 233.23               |

• ODR discount applies, \* WCH discount applies


# Wavin Garastor

## Garastor system

| Description   | Nom dia<br>mm | Cat<br>no | Pack<br>qty | Price £<br>per piece |
|---|---------------|-----------|-------------|----------------------|
|  <p><b>Garastor Storm and Surface Water Control Chamber</b><br/>Garastor<br/>Storm and surface water control chamber<br/>– 500mm diameter x 1.0m deep unit<br/>– 500mm diameter x 1.25m deep unit</p> |               | 6SC500    | 1◇          | 1842.22              |
|   |               | 6SC501    | 1◇          | 2018.23              |
| <b>Ancillary Items</b>  |               |           |             |                      |
|  <p><b>Garastor Extension Kit</b><br/>– 500mm diameter TwinWall coupler and two ring seals, shaft of TwinWall pipe also required</p>  |               | 6SC205    | 1           | 395.05               |
|  <p><b>Garastor Connection Kit</b><br/>– Section of 150mm TwinWall pipe (220mm in length) and two ring seals</p>  |               | 6SC200    | 1           | 84.82                |

◇ Non-stock item, lead time and terms and conditions available on request.

# Wavin Temporary Manhole Cover

| Description   | Nom Dia<br>mm | Cat<br>No | Pack<br>Qty | Price<br>Each £ |
|---|---------------|-----------|-------------|-----------------|
|  <p><b>Temporary Manhole Cover</b><br/>To fit 600 x 600mm and 675 x 675mm square openings</p> | 600           | TMC1      | 3           | 214.42          |



## Numerical index

| Cat no | Price £ per piece | Page no | Cat no | Price £ per piece | Page no | Cat no | Price £ per piece | Page no |
|--------|-------------------|---------|--------|-------------------|---------|--------|-------------------|---------|
| 0AG540 | 3.85              | 48      | 4D391  | 39.65             | 12      | 4D922  | 428.07            | 20      |
| 4D066  | 217.66            | 4       | 4D395  | 114.40            | 12      | 4D923  | 542.73            | 23      |
| 4D073  | 69.73             | 4       | 4D420  | 235.25            | 8       | 4D924  | 240.19            | 21      |
| 4D076  | 139.45            | 4       | 4D464  | 67.06             | 5       | 4D926  | 23.59             | 22      |
| 4D085  | 184.85            | 11      | 4D492  | 306.84            | 8       | 4D927  | 153.80            | 21      |
| 4D086  | 89.81             | 11      | 4D494  | 34.97             | 13      | 4D927* | 153.80            | 30      |
| 4D095  | 57.44             | 5       | 4D500  | 61.37             | 9       | 4D930  | 67.62             | 13      |
| 4D104  | 27.22             | 4       | 4D503  | 46.04             | 10      | 4D933  | 156.10            | 19      |
| 4D105  | 41.87             | 4       | 4D504  | 79.13             | 10      | 4D934  | 156.10            | 19      |
| 4D115  | 74.17             | 4       | 4D505  | 27.35             | 12      | 4D935  | 216.08            | 19      |
| 4D116  | 9.57              | 12      | 4D506  | 13.47             | 12      | 4D937  | 124.15            | 19      |
| 4D127  | 93.84             | 4       | 4D507  | 67.43             | 9       | 4D942  | 371.85            | 21      |
| 4D129  | 74.34             | 4       | 4D508  | 82.49             | 9       | 4D945  | 363.34            | 21      |
| 4D130  | 6.51              | 12      | 4D526  | 98.76             | 10      | 4D946  | 449.73            | 21      |
| 4D131  | 166.74            | 4       | 4D527  | 193.92            | 10      | 4D948  | 201.19            | 21      |
| 4D149  | 19.70             | 4       | 4D561  | 47.90             | 6       | 4D949  | 201.19            | 22      |
| 4D159  | 20.99             | 5       | 4D562  | 51.82             | 6       | 4D957  | 10.15             | 19      |
| 4D161  | 40.46             | 5       | 4D563  | 49.96             | 6       | 4D960  | 296.14            | 17      |
| 4D162  | 43.78             | 5       | 4D566  | 48.37             | 6       | 4D961  | 168.20            | 17      |
| 4D163  | 40.46             | 5       | 4D567  | 48.37             | 6       | 4D964  | 36.88             | 17      |
| 4D166  | 38.98             | 5       | 4D568  | 48.37             | 6       | 4D969  | 196.12            | 19      |
| 4D167  | 38.98             | 5       | 4D569  | 192.41            | 9       | 4D970  | 65.09             | 19      |
| 4D168  | 38.98             | 5       | 4D573  | 86.57             | 6       | 4D971  | 8.16              | 19      |
| 4D169  | 176.59            | 8       | 4D581  | 85.32             | 7       | 4D975  | 144.76            | 20      |
| 4D173  | 74.21             | 6       | 4D583  | 111.29            | 7       | 4D992  | 8.26              | 12      |
| 4D181  | 194.39            | 6       | 4D589  | 46.21             | 10      | 4D993  | 10.29             | 12      |
| 4D183  | 99.79             | 6       | 4D593  | 223.24            | 9       | 4D994  | 26.58             | 22      |
| 4D190  | 86.32             | 7       | 4D800  | 339.79            | 11      | 4D995  | 8.15              | 22      |
| 4D193  | 97.56             | 7       | 4D810  | 434.06            | 11      | 4D996  | 5.87              | 22      |
| 4D205  | 22.19             | 4       | 4D815  | 242.11            | 11      | 4D997  | 3.83              | 22      |
| 4D210  | 90.08             | 7       | 4D850  | 110.62            | 10      | 4D998  | 82.72             | 11      |
| 4D213  | 101.33            | 7       | 4D851  | 39.33             | 13      | 6D066  | 442.71            | 4       |
| 4D274  | 128.01            | 9       | 4D860  | 164.92            | 10      | 6D073  | 159.94            | 4       |
| 4D281  | 98.74             | 6       | 4D861  | 99.10             | 13      | 6D076  | 319.92            | 4       |
| 4D283  | 84.59             | 6       | 4D862  | 91.65             | 10      | 6D099  | 83.42             | 5       |
| 4D286  | 23.56             | 5       | 4D863  | 108.50            | 10      | 6D099* | 83.42             | 51      |
| 4D287  | 21.02             | 5       | 4D900  | 129.32            | 10      | 6D104  | 49.94             | 4       |
| 4D288  | 21.02             | 5       | 4D901  | 163.73            | 10      | 6D105  | 101.68            | 4       |
| 4D290  | 76.44             | 8       | 4D902  | 30.48             | 12      | 6D116  | 8.26              | 12      |
| 4D291  | 21.02             | 9       | 4D904  | 24.95             | 12      | 6D127  | 203.88            | 4       |
| 4D292  | 44.93             | 8       | 4D906  | 16.72             | 12      | 6D129  | 179.85            | 4       |
| 4D295  | 7.41              | 5       | 4D908  | 49.19             | 12      | 6D161  | 156.03            | 5       |
| 4D296  | 31.70             | 9       | 4D909  | 30.48             | 12      | 6D163  | 156.03            | 5       |
| 4D297  | 48.38             | 9       | 4D910  | 150.13            | 18      | 6D166  | 138.29            | 5       |
| 4D298  | 22.24             | 5       | 4D911  | 153.67            | 18      | 6D167  | 138.29            | 5       |
| 4D299  | 25.61             | 5       | 4D912  | 153.67            | 18      | 6D190  | 281.76            | 7       |
| 4D314  | 18.49             | 17      | 4D913  | 153.67            | 18      | 6D193  | 311.36            | 7       |
| 4D318  | 5.74              | 12      | 4D914  | 153.67            | 18      | 6D198  | 217.18            | 7       |
| 4D318  | 5.74              | 17      | 4D915  | 127.26            | 10      | 6D199  | 240.00            | 7       |
| 4D318* | 5.74              | 25      | 4D916  | 23.33             | 10      | 6D205  | 50.82             | 4       |
| 4D325  | 168.20            | 17      | 4D916* | 23.33             | 51      | 6D210  | 257.49            | 7       |
| 4D328  | 60.41             | 17      | 4D917  | 154.45            | 18      | 6D213  | 284.54            | 7       |
| 4D360  | 147.92            | 8       | 4D918  | 150.72            | 18      | 6D218  | 221.76            | 7       |
| 4D361  | 220.28            | 8       | 4D919  | 98.12             | 11      | 6D219  | 245.06            | 7       |
| 4D380  | 24.14             | 11      | 4D920  | 285.69            | 21      | 6D274  | 275.81            | 9       |
| 4D383  | 27.99             | 11      | 4D921  | 362.86            | 8       | 6D281  | 366.69            | 6       |

| Cat no              | Price £ per piece | Page no | Cat no  | Price £ per piece | Page no | Cat no   | Price £ per piece | Page no |
|---------------------|-------------------|---------|---------|-------------------|---------|----------|-------------------|---------|
| 6D283               | 225.50            | 6       | 6TW566  | 65.05             | 40      | 9UR043   | 234.38            | 14      |
| 6D290               | 134.34            | 8       | 6TW567  | 65.05             | 40      | 9UR046   | 468.76            | 14      |
| 6D292               | 102.77            | 8       | 6TW650  | 136.99            | 42      | 9UR073   | 215.09            | 14      |
| 6D296               | 67.96             | 9       | 6TW651  | 123.88            | 42      | 9UR095   | 73.08             | 14      |
| 6D360               | 201.98            | 8       | 6TW750  | 33.33             | 42      | 9UR105   | 139.29            | 14      |
| 6D561               | 172.39            | 6       | 6UR043  | 90.52             | 14      | 9UR117   | 19.19             | 16      |
| 6D563               | 172.39            | 6       | 6UR046  | 181.06            | 14      | 9UR205   | 120.94            | 14      |
| 6D566               | 152.79            | 6       | 6UR073  | 73.99             | 14      | 9UR213   | 623.29            | 15      |
| 6D567               | 152.79            | 6       | 6UR099  | 43.64             | 14      | 9UR224   | 435.41            | 15      |
| 6D917               | 119.72            | 24      | 6UR099* | 43.64             | 51      | 9UR226   | 448.55            | 15      |
| 6D921               | 437.68            | 8       | 6UR105  | 59.26             | 14      | 9UR227   | 448.55            | 16      |
| 6D928               | 468.43            | 20      | 6UR117  | 8.77              | 16      | 9UR296   | 145.02            | 16      |
| 6D929               | 507.78            | 20      | 6UR129  | 146.62            | 14      | 9UR561   | 419.87            | 15      |
| 6D930               | 191.30            | 24      | 6UR141  | 22.73             | 14      | 9UR563   | 312.57            | 15      |
| 6D930*              | 191.30            | 53      | 6UR141* | 22.73             | 25      | 9UR566   | 331.07            | 15      |
| 6D934               | 608.37            | 24      | 6UR141* | 22.73             | 51      | 9UR567   | 322.82            | 15      |
| 6D934*              | 608.37            | 53      | 6UR142  | 141.37            | 14      | 9UR869   | 171.49            | 14      |
| 6D936               | 542.23            | 23      | 6UR143  | 123.73            | 14      | 12TW076  | 341.76            | 38      |
| 6D937               | 542.24            | 23      | 6UR163  | 89.27             | 15      | 12TW093S | 145.69            | 39      |
| 6D938               | 1060.55           | 24      | 6UR193  | 179.67            | 15      | 12TW145  | 176.07            | 39      |
| 6D940               | 217.90            | 24      | 6UR199  | 170.69            | 15      | 12TW176  | 369.96            | 38      |
| 6D998               | 129.33            | 11      | 6UR205  | 55.56             | 14      | 12TW193  | 1062.82           | 41      |
| 6LB025              | 128.99            | 50      | 6UR213  | 179.67            | 15      | 12TW205  | 32.10             | 39      |
| 6LB102              | 1.96              | 51      | 6UR219  | 152.96            | 15      | 12TW213  | 1196.03           | 40      |
| 6LB104              | 131.34            | 51      | 6UR290  | 100.16            | 16      | 12TW217  | 18.93             | 42      |
| 6LB105              | 2.61              | 51      | 6UR292  | 79.35             | 16      | 12TW217* | 18.93             | 53      |
| 6LB106              | 213.13            | 51      | 6UR296  | 29.52             | 16      | 12TW237  | 408.91            | 41      |
| 6LB150              | 207.10            | 50      | 6UR395  | 137.31            | 16      | 12TW240  | 729.58            | 41      |
| 6LB202              | 4.07              | 51      | 6UR396  | 227.49            | 16      | 12TW276  | 369.96            | 38      |
| 6LB250              | 236.77            | 50      | 6UR560  | 173.10            | 15      | 12TW561  | 358.86            | 40      |
| 6LB300              | 264.84            | 50      | 6UR561  | 99.94             | 15      | 12TW563  | 358.86            | 40      |
| 6LB301              | 147.08            | 50      | 6UR563  | 74.32             | 15      | 12TW566  | 358.86            | 40      |
| 6LB302              | 157.67            | 50      | 6UR566  | 74.32             | 15      | 12TW567  | 358.86            | 40      |
| 6LB600              | 1114.73           | 50      | 6UR567  | 74.32             | 15      | 12TW750  | 77.64             | 42      |
| 6LB622              | 1114.73           | 50      | 6UR590  | 340.23            | 16      | 12UR043  | 351.45            | 14      |
| 6LB630              | 1114.73           | 50      | 6UR600  | 281.53            | 16      | 12UR073  | 332.59            | 14      |
| 6SC200              | 84.82             | 54      | 6UR869  | 73.38             | 14      | 12UR093  | 237.22            | 15      |
| 6SC205              | 395.05            | 54      | 6UR928* | 493.50            | 20      | 12UR105  | 277.72            | 14      |
| 6SC500              | 1842.22           | 54      | 6UR929* | 592.14            | 20      | 12UR117  | 35.91             | 16      |
| 6SC501              | 2018.23           | 54      | 6UR936* | 593.56            | 23      | 12UR205  | 243.66            | 14      |
| 6TW076              | 85.77             | 38      | 6UR937* | 552.07            | 23      | 12UR213  | 1440.14           | 15      |
| 6TW097              | 70.35             | 39      | 9TW076  | 219.72            | 38      | 12UR236  | 964.15            | 15      |
| 6TW099S             | 74.87             | 39      | 9TW095S | 97.57             | 39      | 12UR237  | 889.97            | 16      |
| 6TW129              | 130.67            | 39      | 9TW145  | 126.10            | 39      | 12UR240  | 1370.90           | 16      |
| 6TW141              | 36.15             | 39      | 9TW176  | 231.48            | 38      | 12UR296  | 193.25            | 16      |
| 6TW141 <sup>+</sup> | 36.15             | 51      | 9TW193  | 394.40            | 41      | 12UR561  | 661.36            | 15      |
| 6TW142              | 36.15             | 39      | 9TW205  | 19.50             | 39      | 12UR563  | 567.62            | 15      |
| 6TW145              | 48.59             | 39      | 9TW213  | 418.70            | 40      | 12UR566  | 550.98            | 15      |
| 6TW176              | 90.81             | 38      | 9TW217  | 10.26             | 42      | 12UR567  | 524.60            | 15      |
| 6TW193              | 118.48            | 41      | 9TW227  | 275.19            | 41      | 12UR869  | 290.72            | 14      |
| 6TW205              | 11.01             | 39      | 9TW276  | 231.50            | 38      | 20NE002  | 157.63            | 25      |
| 6TW213              | 107.42            | 40      | 9TW561  | 209.35            | 40      | 20NE015  | 167.62            | 25      |
| 6TW217              | 4.26              | 42      | 9TW563  | 209.35            | 40      | 20NE203  | 76.06             | 25      |
| 6TW276              | 90.78             | 38      | 9TW566  | 209.35            | 40      | 20PW025  | 49.36             | 44      |
| 6TW561              | 65.05             | 40      | 9TW567  | 209.35            | 40      | 20PW050  | 98.71             | 44      |
| 6TW563              | 65.05             | 40      | 9TW750  | 63.03             | 42      | 20PW100  | 197.43            | 44      |

## Numerical index

| Cat no   | Price £ per piece | Page no | Cat no    | Price £ per piece | Page no | Cat no      | Price £ per piece | Page no |
|----------|-------------------|---------|-----------|-------------------|---------|-------------|-------------------|---------|
| 24NE300  | 204.27            | 25      | 80D297    | 6.62              | 43      | 300HDC120   | 346.86            | 37      |
| 25PW025  | 66.30             | 44      | 100D025   | 186.42            | 43      | 300HDC130   | 193.47            | 37      |
| 25PW050  | 132.53            | 44      | 100D050   | 352.23            | 43      | 300HDC140   | 225.30            | 37      |
| 25PW100  | 265.07            | 44      | 100D100   | 579.34            | 43      | 300HDC150   | 1578.16           | 37      |
| 25PW150  | 397.60            | 44      | 100D104   | 6.30              | 43      | 300HDC160   | 477.70            | 37      |
| 26NE300  | 217.14            | 25      | 100D200   | 18.00             | 43      | 300HDC170   | 399.34            | 37      |
| 30NE002  | 201.06            | 27      | 100D208   | 17.16             | 43      | 375TW046    | 824.04            | 38      |
| 30NE002* | 201.06            | 53      | 100D215   | 13.06             | 43      | 375TW056    | 932.82            | 38      |
| 30NE015  | 233.23            | 27      | 100D297   | 7.52              | 43      | 375TW066    | 932.82            | 38      |
| 30NE015* | 233.23            | 53      | 100HDC100 | 200.66            | 35      | 375TW076    | 785.03            | 38      |
| 30NE200  | 16.73             | 27      | 100HDC110 | 66.47             | 35      | 375TW086    | 894.06            | 38      |
| 30NE203  | 136.73            | 27      | 100HDC120 | 84.34             | 35      | 375TW096    | 894.06            | 38      |
| 30NE205  | 5.43              | 27      | 100HDC130 | 44.35             | 35      | 375TW099    | 376.83            | 39      |
| 32PW025  | 105.57            | 44      | 100HDC140 | 74.56             | 35      | 375TW117    | 41.76             | 42      |
| 32PW050  | 211.15            | 44      | 100HDC150 | 441.43            | 35      | 375TW150x45 | 585.78            | 41      |
| 32PW100  | 422.30            | 44      | 100MDC100 | 124.11            | 35      | 375TW150x90 | 647.73            | 42      |
| 32PW150  | 633.43            | 44      | 100MDC110 | 52.35             | 35      | 375TW205    | 97.21             | 39      |
| 34NE300  | 321.68            | 26      | 100MDC120 | 59.46             | 35      | 375TW225x45 | 878.15            | 41      |
| 34NE303  | 354.65            | 26      | 100MDC130 | 29.90             | 35      | 375TW225x90 | 878.15            | 42      |
| 36NE300  | 554.90            | 26      | 100MDC140 | 60.15             | 35      | 375TW300x45 | 1414.50           | 41      |
| 36NE301  | 582.67            | 26      | 100MDC150 | 282.19            | 35      | 375TW375x45 | 1940.99           | 40      |
| 36NE302  | 582.67            | 26      | 100OC210  | 75.54             | 34      | 375TW375x90 | 1755.34           | 41      |
| 36NE303  | 611.79            | 26      | 100OC211  | 22.63             | 34      | 375TW561    | 759.48            | 40      |
| 40NE300  | 416.38            | 29      | 100OC230  | 335.82            | 34      | 375TW563    | 759.48            | 40      |
| 40NE930  | 243.18            | 29      | 100OC260  | 24.65             | 34      | 375TW566    | 759.48            | 40      |
| 44NE300  | 509.79            | 28      | 100OC270  | 28.83             | 34      | 375TW567    | 759.48            | 40      |
| 44NE304  | 516.08            | 28      | 100OC280  | 44.92             | 34      | 375TW750    | 94.97             | 42      |
| 44NE305  | 516.08            | 28      | 100OC410  | 61.28             | 34      | 450TW046    | 1152.99           | 38      |
| 44NE306  | 533.10            | 28      | 100OC460  | 8.31              | 34      | 450TW056    | 1198.74           | 38      |
| 46NE300  | 650.06            | 28      | 100OC461  | 285.64            | 34      | 450TW066    | 1198.74           | 38      |
| 46NE307  | 702.56            | 29      | 100OC510  | 97.31             | 34      | 450TW076    | 1055.69           | 38      |
| 46NE308  | 702.56            | 29      | 100OC520  | 27.53             | 34      | 450TW086    | 1101.13           | 38      |
| 46NE309  | 758.46            | 29      | 100OC530  | 12.09             | 34      | 450TW096    | 1101.13           | 38      |
| 50PW025  | 254.57            | 44      | 100OC560  | 18.84             | 34      | 450TW099    | 569.62            | 39      |
| 50PW050  | 509.12            | 44      | 150HDC100 | 267.87            | 35      | 450TW117    | 47.25             | 42      |
| 50PW100  | 1018.26           | 44      | 150HDC110 | 106.77            | 35      | 450TW117*   | 47.25             | 30      |
| 50PW150  | 1527.38           | 44      | 150HDC120 | 135.56            | 36      | 450TW150x45 | 635.38            | 41      |
| 60NE003  | 764.86            | 32      | 150HDC130 | 127.76            | 36      | 450TW150x90 | 702.57            | 42      |
| 60NE930  | 197.37            | 32      | 150HDC140 | 174.11            | 36      | 450TW205    | 120.21            | 39      |
| 63PW025  | 388.03            | 44      | 150HDC150 | 555.69            | 36      | 450TW225x45 | 1139.15           | 41      |
| 63PW050  | 776.03            | 44      | 150HDC160 | 254.58            | 36      | 450TW225x90 | 1139.15           | 42      |
| 63PW100  | 1552.05           | 44      | 150HDC170 | 195.55            | 36      | 450TW300x45 | 1234.16           | 41      |
| 63PW150  | 2328.08           | 44      | 160D025   | 521.05            | 43      | 450TW375x45 | 2278.40           | 41      |
| 66NE300  | 1749.01           | 31      | 160D050   | 642.36            | 43      | 450TW450x45 | 2278.40           | 40      |
| 66NE314  | 1749.01           | 31      | 160D104   | 8.48              | 43      | 450TW450x90 | 2278.40           | 41      |
| 66NE315  | 1749.01           | 32      | 160D215   | 42.87             | 43      | 450TW561    | 906.61            | 40      |
| 66NE316  | 1749.01           | 32      | 200HDC100 | 308.14            | 36      | 450TW563    | 906.61            | 40      |
| 69NE300  | 1784.78           | 31      | 200HDC110 | 148.88            | 36      | 450TW566    | 906.61            | 40      |
| 69NE314  | 1784.78           | 31      | 200HDC120 | 190.97            | 36      | 450TW567    | 906.61            | 40      |
| 69NE315  | 1784.78           | 32      | 200HDC130 | 154.77            | 36      | 450TW750    | 131.27            | 42      |
| 69NE316  | 1784.78           | 32      | 200HDC140 | 191.05            | 36      | 500TW046    | 1359.30           | 38      |
| 80D025   | 114.42            | 43      | 200HDC150 | 997.97            | 36      | 500TW056    | 1425.60           | 38      |
| 80D050   | 212.54            | 43      | 200HDC160 | 360.73            | 36      | 500TW066    | 1425.60           | 38      |
| 80D100   | 359.93            | 43      | 200HDC170 | 290.02            | 36      | 500TW076    | 1204.42           | 38      |
| 80D104   | 5.68              | 43      | 300HDC100 | 385.48            | 36      | 500TW086    | 1324.80           | 38      |
| 80D200   | 16.12             | 43      | 300HDC110 | 298.02            | 36      | 500TW096    | 1324.80           | 38      |

| Cat no      | Price £ per piece | Page no | Cat no   | Price £ per piece | Page no |
|-------------|-------------------|---------|----------|-------------------|---------|
| 500TW099    | 775.20            | 40      | 4062356  | 88.16             | 52      |
| 500TW117    | 79.56             | 42      | 4062357  | 88.16             | 52      |
| 500TW117*   | 79.56             | 53      | 4062358  | 88.16             | 52      |
| 500TW117†   | 79.56             | 24      | 71021050 | 1436.26           | 45      |
| 500TW150x45 | 854.41            | 41      | 71031050 | 1852.36           | 45      |
| 500TW150x90 | 876.31            | 42      | 71902400 | 452.83            | 45      |
| 500TW205    | 185.73            | 39      | 71902410 | 11.29             | 46      |
| 500TW225x45 | 1281.62           | 41      | 71902420 | 2.86              | 46      |
| 500TW300x45 | 1400.28           | 41      | 71902500 | 61.74             | 45      |
| 500TW375x45 | 3180.23           | 41      | 71902515 | 97.61             | 45      |
| 500TW450x45 | 3180.23           | 41      | 71902522 | 113.65            | 45      |
| 500TW500x45 | 3227.72           | 40      | 71902525 | 53.31             | 45      |
| 500TW500x90 | 3227.72           | 41      | 71902570 | 30.71             | 45      |
| 500TW561    | 1243.65           | 40      | 71902580 | 30.71             | 45      |
| 500TW563    | 1243.65           | 40      | 71902590 | 91.93             | 45      |
| 500TW566    | 1243.65           | 40      | 71903225 | 155.11            | 45      |
| 500TW567    | 1243.65           | 40      | 71903400 | 566.03            | 45      |
| 500TW750    | 165.40            | 42      | 71903410 | 17.01             | 46      |
| 600TW046    | 1756.68           | 38      | 71903420 | 4.25              | 46      |
| 600TW056    | 1875.66           | 38      | 71903460 | 8.52              | 46      |
| 600TW066    | 1875.66           | 38      | 71903500 | 89.13             | 45      |
| 600TW073    | 795.12            | 38      | 71903570 | 48.87             | 45      |
| 600TW076    | 1551.46           | 38      | 71903580 | 48.87             | 45      |
| 600TW086    | 1748.69           | 38      | 71903590 | 190.69            | 45      |
| 600TW096    | 1748.69           | 38      | 71903700 | 253.83            | 45      |
| 600TW099    | 788.72            | 40      | 71903725 | 93.90             | 45      |
| 600TW117    | 115.68            | 42      | NE950    | 55.19             | 33      |
| 600TW117†   | 115.68            | 32      | NE960    | 84.28             | 33      |
| 600TW150x45 | 920.21            | 41      | TMC1     | 214.42            | 55      |
| 600TW150x90 | 1017.55           | 42      |          |                   |         |
| 600TW205    | 244.93            | 39      |          |                   |         |
| 600TW225x45 | 1469.63           | 42      |          |                   |         |
| 600TW300x45 | 3512.46           | 42      |          |                   |         |
| 600TW375x45 | 3512.46           | 42      |          |                   |         |
| 600TW450x45 | 3512.46           | 42      |          |                   |         |
| 600TW500x45 | 3512.46           | 42      |          |                   |         |
| 600TW561    | 1433.50           | 40      |          |                   |         |
| 600TW563    | 1433.50           | 40      |          |                   |         |
| 600TW566    | 1433.50           | 40      |          |                   |         |
| 600TW567    | 1433.50           | 40      |          |                   |         |
| 600TW600x45 | 3512.46           | 40      |          |                   |         |
| 600TW600x90 | 3512.48           | 41      |          |                   |         |
| 600TW750    | 191.61            | 42      |          |                   |         |
| 612NE300    | 1820.43           | 31      |          |                   |         |
| 612NE314    | 1820.43           | 31      |          |                   |         |
| 612NE315    | 1820.43           | 32      |          |                   |         |
| 612NE316    | 1820.43           | 32      |          |                   |         |
| 3059730     | 156.64            | 52      |          |                   |         |
| 3059731     | 51.43             | 52      |          |                   |         |
| 3059732     | 45.03             | 52      |          |                   |         |
| 3059735     | 30.15             | 52      |          |                   |         |
| 3059736     | 27.77             | 52      |          |                   |         |
| 3084342     | 37.49             | 52      |          |                   |         |
| 4062303     | 88.16             | 52      |          |                   |         |
| 4062304     | 88.16             | 52      |          |                   |         |
| 4062305     | 88.16             | 52      |          |                   |         |

## Important notes

All purchases are subject to our standard terms and conditions of sale, available at **wavin.co.uk** or call for a copy.

Prices are subject to VAT at the current rate.

Wavin operates a programme of continuous product development, and therefore reserves the right to modify or amend the specification of their products without notice. All information in this publication is given in good faith, and believed to be correct at the time of going to press. However, no responsibility can be accepted for any errors, omissions or incorrect assumptions. Users should satisfy themselves that products are suitable for the purpose and application intended.

## Quality assurance

Wavin manufacturing sites operate Environmental Management Systems which comply with the requirements of and are certified to EN ISO 14001:2015, Certificate No. 42231.

All Wavin products are manufactured under a quality management system which is approved to BS EN ISO 9001:2015.

## Orders and enquiries

Tel: 0844 856 5152

**For further information on our product ranges, see the following:**

## Wavin website

**wavin.co.uk** is the place to find overview of our ranges, individual item information (such as photo, dimensions, etc), literature via our download centre, news and events, blogs, online calculation tools, links to 'How to Videos' and more.

## Download centre on wavin.co.uk

Visit our website download centre for electronic copies of:

- Ⓞ Product, Design and Installation Guides
- Ⓞ Price list
- Ⓞ Safety sheets
- Ⓞ Quality certificates
- Ⓞ CAD files, etc.

## 'How to' Videos

To support the Osma and Wavin brands, there are a series of 'How to' videos to show how you can make light work of installation problems. They can be viewed at [youtube.com/WavinUK](https://youtube.com/WavinUK)



## Wavin Knowledge Centre

Keep ahead of breaking news with a fresh and insightful look into the construction industry. Our aim is to keep you informed and up to date with the latest how-to guides, regulations, innovation and more. Visit [blog.wavin.co.uk](https://blog.wavin.co.uk)

## Technical Tools

Register on [myportal.wavin.co.uk](https://myportal.wavin.co.uk) for access to great tools to help you get the job done faster and with assured accuracy. Includes AquaCell Configurator, a Pipe Deformation tool and Inspection Chamber Selector.

## Twitter Accounts

Join the conversation:

@WavinUK  
@OsmaUK

## Contact

Orders and enquiries:

0844 856 5152

Complex technical queries:

[technical.design@wavin.co.uk](mailto:technical.design@wavin.co.uk)

General enquires:

[info@wavin.co.uk](mailto:info@wavin.co.uk)

# Discover our broad portfolio at [www.wavin.co.uk](http://www.wavin.co.uk)

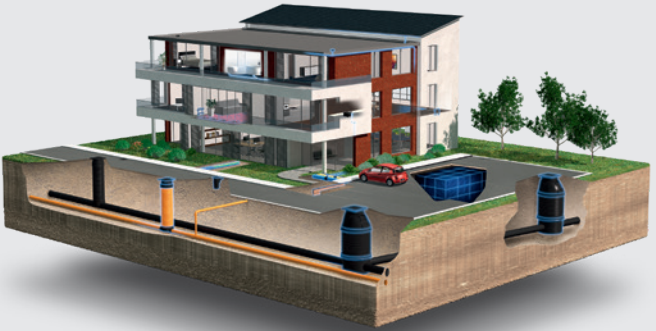
Water management

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## **Wavin Limited**

Registered Office

Edlington Lane

Doncaster | DN12 1BY

Tel. 0844 856 5152

[www.wavin.co.uk](http://www.wavin.co.uk) | [info@wavin.co.uk](mailto:info@wavin.co.uk)



January 2022