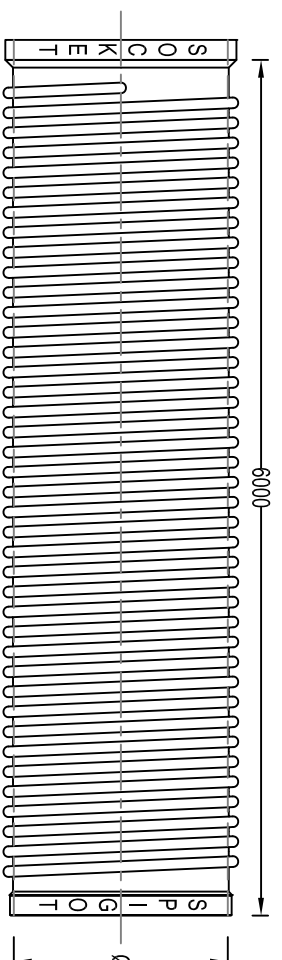


STANDARD RIDGISTORM-XL PIPE DIAMETERS AVAILABLE

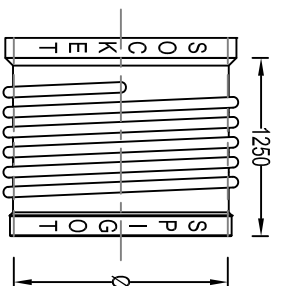
NOMINAL DIMENSIONS

Pipe I.D.	SN2 Pipe O.D.
750	828
900	978
1050	1142
1200	1302
1500	1642
1800	1946
2100	2250
2400	2572
2700	2952
3000	3280

NOTE:
Nominal dimensions based on SN2. SN Classes range from SN1 and above, for more information contact our Technical Team
Tel: 01509 615100



STANDARD RIDGISTORM-XL PIPE LENGTH



MINIMUM RIDGISTORM-XL PIPE LENGTH

- Part 1 General requirements and performance characteristics.

- Part 2 Specifications for pipes and fittings with smooth internal and external surface and the system, Type A

- Part 3 Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B

The appropriate part is dictated by the pipe profile. It should be noted that the above standard only applies to pipes up to Ø1200mm, however, this can also be used as guidance regarding appearance, colour, physical and mechanical characteristics as well as performance requirements for pipes larger than Ø1200mm.

NOTE:

Ridgistorm-XL is available either as a carrier, half perforated or fully perforated for all diameters, but considerations regarding the pipes profile should be taken for diameters above Ø1800mm.

Ridgistorm-XL is available in any length between 1.25m and 6m. 6m is standard length, pipes can be factory jointed for lengths up to 12m.

Ridgistorm-XL is also available wrapped for a smooth outer wall.

If further information is required please refer to the below:

Ridgistorm-XL Technical Manual
Technical Team: 01509 615100

NOTES

- All dimensions in millimetres, unless otherwise stated.
- All dimensions are nominal and may vary within manufacturing or construction tolerances.
- All site temporary and enabling works by others.
- Ridgistorm-XL units to be installed in accordance with Polypipe Civils recommendations (refer to Polypipe technical guidance for further information); giving due consideration to the requirements of the organisation who will be taking ultimate ownership of the installation.
- Dimensions are based on a minimum stiffness class SN2 pipe; corresponding to the standardised pipe profiles current at the time of this drawing's issue.
- This drawing is intended for guidance only. Confirmation of the information contained within this document should be sought from the consulting engineers before final design or construction activities commence.
- Unless otherwise stated, all Ridgistorm-XL is supplied to site without direct means of lifting incorporated. The lift supervisor must assess and plan the lift, in the circumstances of the lift, and provide slings and/or other controls as deemed necessary to ensure a safe lift.
- Minimum and maximum cover depths applicable, dictated by the expected native ground conditions, trafficking and proposed Ridgistorm-XL pipe specification.

GENERIC SPECIFICATION:

The manufacture, design and installation of the Ridgistorm XL system, has gained: WRc accreditation [Certificate No PT/348/0614]

For pipes ranging from 750 - 3000mm in diameter and stiffness classes SN2.0 - 8.0

The Ridgistorm XL system is manufactured in compliance with:

BS EN 13476 (2007): *Plastics piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE)*

The information in this document is of an illustrative nature and is supplied by Polypipe Civils without charge. This document does not form the whole or any part of a contract or intended contract with the user. The information within this document should not be solely relied upon to determine the suitability or installation requirements of our products for a proposed application and expected site conditions; expert advice should be sought in this respect. Final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user and the user must assume all risk and liability in connection therewith. Further information with regard to liabilities may be found at www.polypipe.com/discclaimer.



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RIDGISTORM-XL STANDARD DETAILS

PROJECT

STATUS

FOR INFORMATION

DATE

16/03/16

DRAWN BY

JL

ORIGINAL SIZE

A3

SCALE

AS SHOWN

STANDARD PIPE RANGE NOMINAL DIMENSIONS

DRAWING NO.

RST_SD_FT_001

REV.