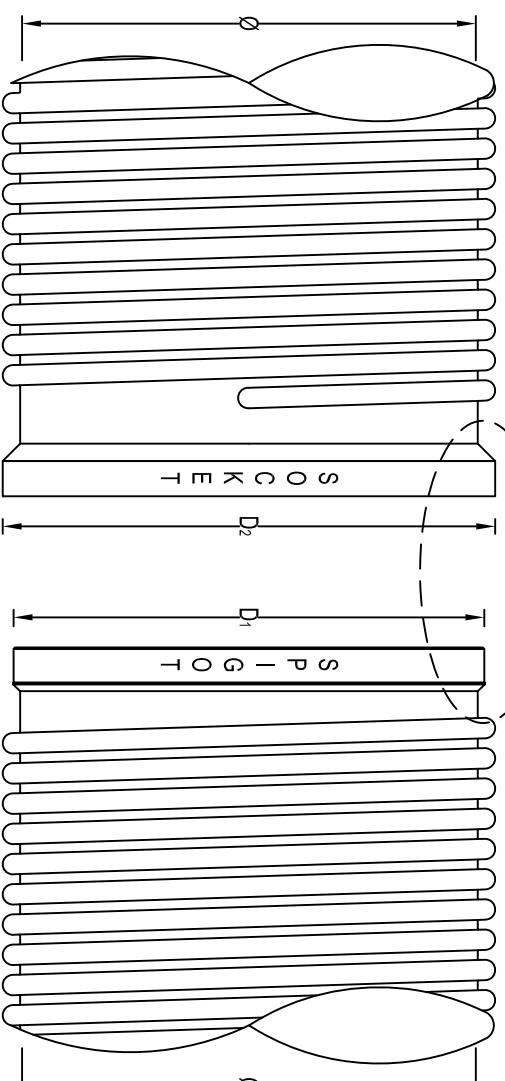


Pipe I.D. (Ø)	Product Code	External Dimension [mm] ⁵⁾			
		D1	D2	X1	X2
750	RST072060E	798	850		
900	RST092060E	948	1000		
1050	RST102060E	1098	1150		
1200	RST122060E	1248	1300		
1500	RST152060E	1554	1624	140	145
1800	RST182060E	1868	1944		
2100	RST212060E	2166	2243		
2400	RST242060E	2463	2541		
2700	RST272060E	2763	2842		
3000	RST302060E	3062	3141		

Stated joint dimensions are typical values. If they are considered critical to a proposed installation, confirmation should be sought from Polypipe Civils Technical office prior to commencement of final design or construction activities.



Pipe I.D. (Ø)	Product Code	External Dimension [mm] ⁵⁾			
		D1	D2	X1	X2
750	RST072060S	789	858	208	188
900	RST092060S	939	1008		
1050	RST102060S	1096	1158	243	226
1200	RST122060S	1242	1310		
1500	RST152060S	1562	1624	145	140
1800	RST182060S	1872	1944		
2100					
2400					
2700					
3000					

Stated joint dimensions are typical values. If they are considered critical to a proposed installation, confirmation should be sought from Polypipe Civils Technical office prior to commencement of final design or construction activities.

ELECTROFUSION JOINT / EXTRUSION WELDED JOINT

IDEALISED NOMINAL JOINT DIMENSIONS

JOINT TYPES AVAILABLE

(Based on pipe diameter)

Pipe I.D.	Electro-fusion	Ring Seal	Extrusion weld
750	✓	✓	✗
900	✓	✓	✓
1050	✓	✓	✓
1200	✓	✓	✓
1500	✓	✓	✓
1800	✓	✓	✓
2100	✓	✗	✓
2400	✓	✗	✓
2700	✓	✗	✓
3000	✓	✗	✓

* Pipe stiffness class SN4 and below only. For further guidance on jointing please refer to the Ridgistorm-XL Technical Manual.

PRODUCT CODE EXPLANATION			
RST	07	20	60 E
Ridgistorm	Pipe size Ø750mm	Pipe stiffness class SN2. Stiffness classes SN1 and above available	Length 6m *min 1.25m Electro-fusion/ Extrusion welded Joint

PRODUCT CODE EXPLANATION			
RST	07	20	60 S
Ridgistorm	Pipe size Ø750mm	Pipe stiffness class SN2. Stiffness classes SN1 and above available	Length 6m *min 1.25m Ring Seal Joint

RING SEAL JOINT

IDEALISED NOMINAL JOINT DIMENSIONS

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.

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/disclaimer.



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PROJECT

RIDGISTORM-XL STANDARD DETAILS

STATUS

FOR INFORMATION

DATE

16/03/16

DRAWN BY

JL

ORIGINAL SIZE

A3

SCALE

AS SHOWN

TITLE

TYPICAL SOCKET AND SPIGOT JOINT DETAILS

DRAWING NO.

RST_SD_FT_002

REV.