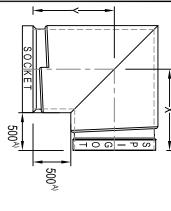
TYPICAL 90° BEND DIMENSIONS



PLAN

Scale (1:50)



FRONT ELEVATION

Scale (1.50)

TYPICAL EQUAL T-JUNCTION DIMENSIONS

NOMINAL DIMENSIONS

- Ppe

Product Code

Dimension [mm]

<u>×</u>

900

RST0920EJT* RST1020EJT*

1988

994 1076

750

RST0720EJT*

1838

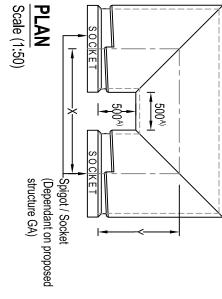
919

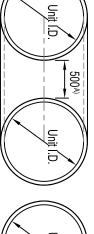
NOMINAL DIMENSIONS

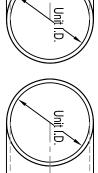
	1	•	
Pipe	Product	Dimension	
Ī.D.	Code	[mm]	
		×	
750	RST0720B90*	919	
900	RST0920B90*	994	
1050	RST1020B90*	1076	
1200	RST1220B90*	1156	
1500	RST1520B90*	1326	
1800	RST1820B90*	1478	
2100	RST1820B90*	1630	
2400	RST2420B90*	1791	
2700	RST2720B90*	1981	
3000	RST3020B90*	2145	
NOTES			
* dofino	* defines jointing type where	horo.	

- Ring seal currently available for pipes ≤1800Ø only

TYPICAL C-UNIT DIMENSIONS







SIDE ELEVATION

I.D.	Code	Dimension [mm]	nsion m]
		Χ	Υ
750	RST0720CS*	1338	919
900	RST0920CS*	1488	994
1050	RST1020CS*	1652	1076
1200	RST1220CS*	1812	1156
1500	RST1520CS*	2152	1326
1800	RST1820CS*	2456	1478
2100	RST2120CS*	2760	1630
2400	#STOUCING	3083	1701

- 3000 2700

-Spigot / Socket

- structure GA) proposed (Dependant on

07

'C' / 'T' / 'F'

such as 'C Unit' ype of unit PRODUCT CODE EXPLANATION

		, (9)	3082	75 12420CS	2400
		1201			- 1
Ridgisto		1630	2760	RST2120CS*	2100
		1478	2456	RST1820CS*	1800
RST		1326	2152	RST1520CS*	1500
		1156	1812	RST1220CS*	1200
		1076	1652	RST1020CS*	1050
		994	1488	RST0920CS*	900
		919	1338	RST0720CS*	750
Ridgistor		Υ	×		
	_				
3		<u>3</u> ,	[mm]	Code	0
2		nsion	Dimension	Product	Ppe

- NOTES Not available in this size

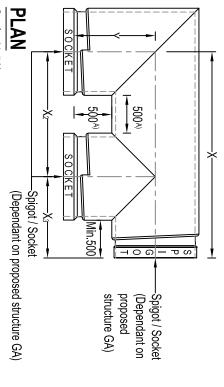
 Not available in this size
- * defines jointing type, where: S = Ring seal¹⁾ & EF = Electro-fusion
- Ring seal currently available for pipes ≤1800Ø only

Scale (1:50)

Scale (1:50)

FRONT ELEVATION

TYPICAL F-UNIT DIMENSIONS





PLAN

Scale (1:50)

^LSpigot / Socket (Dependant on proposed structure GA)

Spigot / Socket-(Dependant on

structure GA) proposed

> NOTES 3000 2700

RST3020EJT* RST2720EJT*

4290 3962 3582

2145

1981 1791

* defines jointing type, where: S = Ring seal¹⁾ & EF =Electro-fusion.

Ring seal currently available for

pipes ≤1800Ø only

500

2100

3260 2956 2652

630

1478

1326

1500 1200 뗤

RST1220EJT*

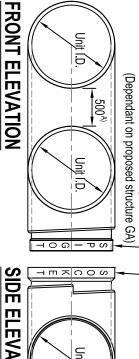
2312

1156

2152

2400

RST2420EJT* RST2120EJT* RST1820EJT* RST1520EJT* 500≜



Unit (D

Scale (1:50) SIDE ELEVATION

NOMINAL DIMENSIONS

Product	Dim	ension [[mm]
Code	X	X2	Хз
RST0720FS*	2257	1338	919
RST0920FS*	2482	1488	994
RST1020FS*	2728	1652	1076
RST1220FS*	2968	1812	1156
RST1520FS*	3478	2152	1326
RST1820FS*	3934	2456	1478
RST1820FS*	4390	2760	1630
Not ava	illable in	this size	Ф
Not ava	ıilable in	this size	е
Not ava	illable in	this size	Ф
	Product Code RST0720FS* RST1020FS* RST1220FS* RST1520FS* RST1820FS* RST1820FS* Not avandary	/ / / / / / / / / / / / / / / / / / /	Dim X 2257 2482 2728 2728 2728 3478 3478 3934 4390 4390 /ailable in /ailable in

- * defines jointing type, where: S = Ring seal¹⁾ &
- ≤1800Ø only Ring seal currently available for pipes

- EF = Electro-fusion.

NOMINAL DIMENSIONS

							16/1	
ı			Oracle discount disco				1021	٦
	Joint	mc7.1 ulm.	Š	mm0c/0			1000	_
Š	<u></u>	rendin on	Stiffness classes	Libe 217e	Ridgistorm		1630	_
2	□ootro fuo	mg ytaus I	Pipe stiffness class SN2.				14/8	٠.
								1
	т	60	20	07	RST		1326	١
1		APLANA	PRODUCT CODE EXPLANATION]_			1156	
	ION		DODING CODE E				1076	
						•		П
							994	
							0	`
		1111111.2.5111	SN1 and above available	Ø JOHH			919	
<u>m</u>	King year	tength om	Stiffness classes	MDe size	Ridgistorm		Y	
-			Pipe stiffness class SN2.	7		•		1
							٠	

'C' / 'T' / 'F'

Type of unit such as 'C Unit'

achieve a specified level of compaction, or to allow jointing Civils Technical Team. Greater widths may be required to installation general arrangement is confirmed with Polypipe confirmed by structural calculations and the proposed As standard the min. spacing between pipes is assumed to be 500mm. Widths less than 500mm may be achieved if

NOTES

- All dimensions in millimetres, unless otherwise stated.
- All dimensions are nominal and may vary within manufacturing or construction tolerances.
- Ridgistorm-XL units to be installed in accordance with All site temporary and enabling works by others.
- ω 4 consideration to the requirements of the organisation Polypipe Civils recommendations (refer to Polypipe who will be taking ultimate ownership of the technical guidance for further information); giving due
- S SN2 pipe; corresponding to the standardised pipe Dimensions are based on a minimum stiffness class profiles current at the time of this drawing's issue.
- <u>ი</u> engineers before final design or construction activities document should be sought from the consulting This drawing is intended for guidance only Confirmation of the information contained within this
- 7 circumstances of the lift, and provide slings and/or to site without direct means of lifting incorporated. The lift supervisor must assess and plan the lift, in the Unless otherwise stated, all Ridgistorm-XL is supplied other controls as deemed necessary to ensure a safe
- <u>0</u>0 trafficking and proposed Ridgistorm-XL pipe dictated by the expected native ground conditions specification Minimum and maximum cover depths applicable

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 iability in connection therewith. Further information with regard to liabilities may be found at www.polypipe.com/disclaimer. 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 requirements of our products for a proposed application and expected site conditions; expert advice should be sought in this respect. Final determination of the contract or intended contract with the user. The information within this document should not be solely relied upon to determine the suitability or installation Charnwood Business Park, North Road, Loughborough, Leicestershire. LE11 1LE Polypipe Civils

Scale (1:50)

Scale (1:50)

Scale (1:50)

SIDE ELEVATION

FRONT ELEVATION

PO

RIDGISTORM-XL STAN

DARD DETAILS

Tel: 01509 615100 Fax: 01509 615215 www.polypipe.com/civils www.polypipe.com/wms

BEND AND JUNCTION **DIMENSIONS**

FOR INFO	FOR INFORMATION
DATE	DRAWN BY
16/03/16	JL
ORIGINAL SIZE	SCALE
A3	AS SHOWN
DRAWING No.	REV.
RST SD FT 004	004