INFRAPIPE.CO.NZ



INFRAPIPE[™] MANUFACTURES HIGH-QUALITY PRODUCTS THAT ARE BUILT TO LAST WITH A LONG ASSET LIFE.

Our strong and durable Rural/Forestry Culvert Pipes are New Zealand-made and manufactured from polyethylene with an extruded twin-wall design to tackle your needs.

RURAL

FORESTRY

EF.V1 | FEB 24



APPLICATIONS



No approvals are required. If you want a certified pipe ask for EZYPIPETM.

QUALITY ASSURED

INFRAPIPE[™] is **ISO 9001** certified to ensure consistent reliability and quality management.

Our locally manufactured Rural/Forestry Culvert Pipes have an **SN4/SN8** rating with an ID size range from **ID 100mm to ID 1000mm**.

Please ask for our civil pipes for a higher SN rating and twin-wall design.

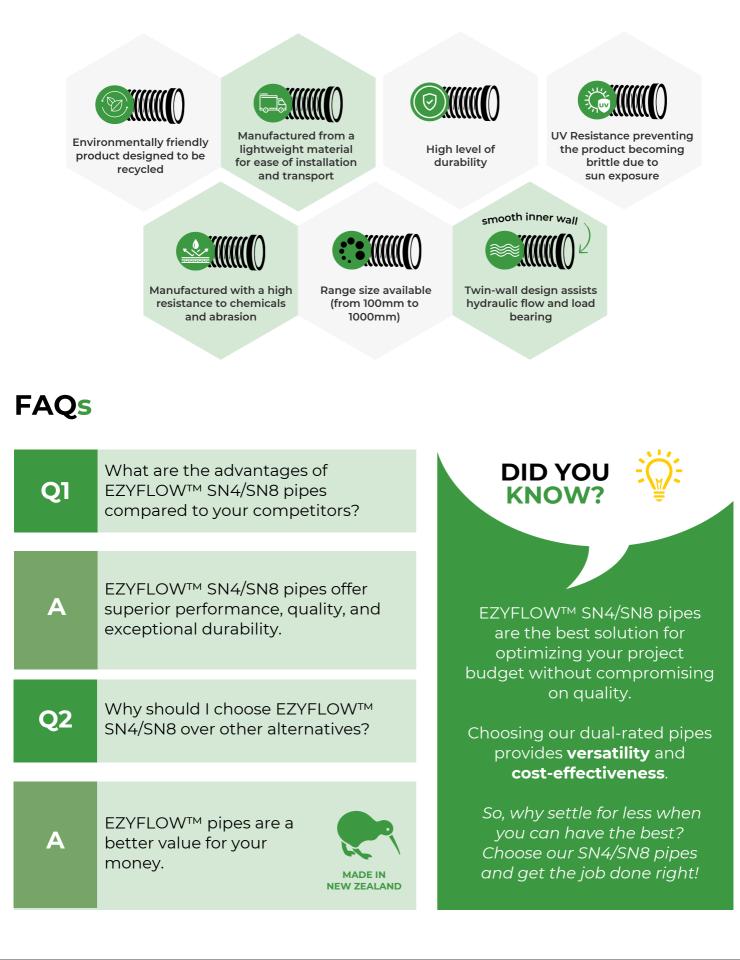
INFRAPIPE™ Rural/Forestry Culvert Pipes are designed and manufactured to produce **zero toxic** leaching.



As part of our commitment to **sustainable manufacturing**, this product range considers environmental factors. Our Rural/Forestry Culvert Pipes are **fully recyclable** and help us promote closed-loop manufacturing cycles.



PRODUCT ATTRIBUTES & BENEFITS





SN4/SN8 DIMENSIONS & WEIGHT

INFRAPIPE™ Rural/Forestry Culvert Pipes are manufactured to **SN4/SN8** ratings.

SN4/SN8 DIMENSIONS & WEIGHT									
PIPE DN	PRODUCT CODE	ID INSIDE DIAMETER	OD OUTSIDE DIAMETER	WEIGHT PER LENGTH	STANDARD LENGTH	COLOR	JOINT TYPE	STATUS	
100	ZC.CULV.100. SN8.6000	98 mm	115 mm	5.0 kg	6 m	BLACK	RRJ		
150	ZC.CULV.150. SN8.6000	147 mm	171 mm	8.0 kg	6 m	BLACK	RRJ	AVAILABLE	
225	ZC.CULV.225. SN8.6000	218 mm	252 mm	16.8 kg	6 m	BLACK	RRJ	ORDER NOW	
300	ZC.CULV.300. SN8.6000	295 mm	343 mm	27.6 kg	6 m	BLACK	RRJ		
375	ZC.CULV.375. SN8.6000	375 mm	436 mm	45.0 kg	6 m	BLACK	RRJ		
450	ZC.CULV.450. SN8.6000	450 mm	521 mm	69.6 kg	6 m	BLACK	RRJ		
525	ZC.CULV.525. SN8.6000	525 mm	609 mm	94.8 kg	6 m	BLACK	RRJ	AVAILABLE	
600	ZC.CULV.600. SN8.6000	600 mm	698 mm	114.6 kg	6 m	BLACK	RRJ	MID JULY 24	
800	ZC.CULV.800. SN8.6000	800 mm	932 mm	195.0 kg	6 m	BLACK	RRJ		
1000	ZC.CULV.1000. SN8.6000	1,000 mm	1166 mm	324.0 kg	6 m	BLACK	RRJ		



EZYFLOW™ combines strength, performance, quality, longevity and exceptional durability.



TRANSPORTATION & HANDLING

INFRAPIPE[™] Rural/Forestry Culvert Pipes are designed and manufactured to be **lightweight**, with a twin wall construction that minimizes the need for heavy lifting equipment. If required, these pipes can be transported on utility vehicles using roof racks and in small trailers for added convenience.

The lightweight nature of EZYFLOW[™] allows it to be handled by two people while maintaining its high durability. This product offers significant savings in time, machinery, labour and therefore overall cost.



EZYFLOW™ is lighter than concrete pipes. This makes the installation easier, safer and more efficient.

Please refer to our **Freight and Delivery Policy** for more details about transportation.



INSTALLATION

PRE-INSTALLATION INSPECTION

Inspect the pipes and look for any defects or damages that may have happened onsite, prior to installation, internally and externally. However, the rubber ring supplied by INFRAPIPE[™] in a sealed packaging should not be removed and fitted prior to installation.

- Rubber rings are to have no cuts, weather damage, or dislodgement that could affect the overall performance of the pipe.
- All pipeline jointing/connections shall have no defects or damage that could affect the overall performance of the pipe.

These steps outline the correct way to push EZYFLOW™ pipes together while in a trench and they are:

1	Before lifting the pipes into the trench, position the pipes so that the pipe ends are easily accessible. Ensure the bedding material is laid at the correct grade before putting the pipe in.	2	Check the socket and spigot end for any damages that may have occurred onsite while wiping them free of debris and dirt.
3	On the spigot, identify the witness mark which indicates the depth the spigot is to be pushed into the socket.	4	At this point, the rubber rings can be installed onto the cleaned spigot end and positioned them in the groove.
5	Apply pipe lubricant to the socket. Do not apply lubricant to the spigot ends as it can cause the rubber rings to slide out of their grooves. INFRAPIPE™ can supply this if necessary.	6	Lift the pipe into the trench. Place it into position and ensure the alignment is correct. It is important to make sure the pipes are correctly aligned to each other to prevent jamming.
7	Push the spigot end into the socket and up to the witness mark. A heavy- duty crowbar can be used on small diameter pipes.	8	The connection must be tested for leakage with a pneumatic air bellows pressure tester before backfilling the trench.





We print on ECO 100 High White recycled paper.

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SALES TEAM

Darren Hill Sales Manager

027 247 0960
DarrenH@infrapipe.co.nz

David Oliver BDM Engineered Product

027 248 6695
DavidO@infrapipe.co.nz

Karl Brown Sales Representative | Upper North Island

027 239 9854
 KarlB@infrapipe.co.nz

Dan Leary Sales Representative | Lower North Island

027 682 6829

DanL@infrapipe.co.nz

Mike Reed Sales Representative | South Island

027 497 4972
 MikeP@infranine.co.

MikeR@infrapipe.co.nz



Website INFRAPIPE.CO.NZ Address 3 Averton Place East Tamaki, Auckland 2013

