



INFRAPIPE.CO.NZ

**SN8 PIPE FOR SN4 PRICE**

# ✓ EZYFLOW™ SN8

✓ LIGHTER ✓ STRONGER ✓ LONGER

*AND MADE IN NZ TO ISO STANDARDS*

Our modern, 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.

## QUALITY ASSURED



**ISO TYPE 5**  
AS/NZS 5065:2005  
AMI:74961



**ISO TYPE 5**  
AS/NZS 4130:2018  
AMI:74999



## APPLICATIONS

Forestry drainage



Dairy shed runoffs



Farm culverts

Stream diversion

EF.V3 | JULY24

Please ask for our civil pipes for a higher SN rating – if you need SN16 ask for EZYPIPE™.

Sustainable solutions for generations to follow

✓ INFRAPIPE™

# SN8 IS TWICE AS STRONG AS SN4

## 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™ SN8 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™ SN8 pipes are normally supplied in packets for easier handling of volumes. See table opposite for packet sizes for your required diameters.

## INSTALLATION

Embedment material should be **AP or GAP 7, 10, 20 or 40**. Minimum dimensions for installation are as follows:

Dimension	mm	Notes
Cover Height	600	From top of pipe to ground level
Base embedment	150	From native soil to base of pipe
Side embedment	150	From native soil to side of pipe
Trench Width		Pipe OD plus 300
Trench Depth		Pipe OD plus 750



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

- ✓ LIGHTER
- ✓ SAFER



## PRE-INSTALLATION INSPECTION

Inspect the pipes and look for any defects or damages that may have happened onsite, prior to installation, internally and externally. If you have purchased a **Rubber Ring** supplied by INFRAPIPE™ it should stay in its sealed packaging until fitted.



Rubber Rings



- 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.



SCAN HERE

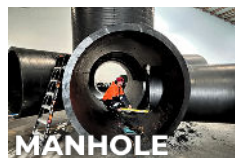
**DELIVERY & INSTALLATION GUIDE**

CLICK HERE

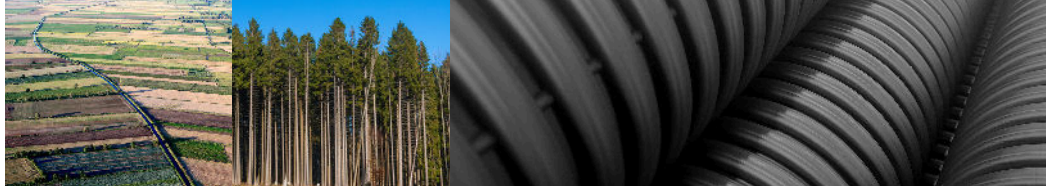
INFRAPIPE™ Rural/Forestry Culvert Pipes are designed and manufactured to produce **zero toxic leaching**.



**WE ALSO MAKE**







These steps outline the correct way to push EZYFLOW™ SN8 pipes together while in a trench:

- 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 Pipes should be aligned along the trench and continuously supported by bedding material.
- 3 Check the socket and spigot end for any damages that may have occurred onsite while wiping them free of debris and dirt.
- 4 On the spigot, identify the witness mark which indicates the depth the spigot is to be pushed into the socket.
- 5 At this point, the rubber rings can be installed onto the cleaned spigot end and positioned them in the groove.
- 6 Apply pipe lubricant to the socket. This is essential: 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.
- 7 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.
- 8 Push the spigot end into the socket and up to the witness mark. A heavy-duty crowbar can be used on small diameter pipes.

### RUBBER RINGS

NZ-Made 100yr life rings are available for joining pipes

### FLUMING

Single-wall half-pipe variants are available

### HALF LENGTHS

Are available on request

## SN8 DIMENSIONS

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

### SN8 DIMENSIONS (FOR AN SN4 PRICE)

#### PIPE LENGTH 6180MM EFFECTIVE LENGTH 5818MM

PIPE DN	PRODUCT CODE	ID INSIDE DIAMETER	FEMALE SOCKET ID	PACKET CONTAINS	OD OUTSIDE DIAMETER
100	ZC.CULV.100.SN8.6000	98 mm	132	30	115 mm
150	ZC.CULV.150.SN8.6000	147 mm	186	23	171 mm
225	ZC.CULV.225.SN8.6000	218 mm	276	6	252 mm
300	ZC.CULV.300.SN8.6000	295 mm	371	6	343 mm
375	ZC.CULV.375.SN8.6000	375 mm	464	2	436 mm
450	ZC.CULV.450.SN8.6000	450 mm	555	2	521 mm
525	ZC.CULV.525.SN8.6000	525 mm	645	2	609 mm
600	ZC.CULV.600.SN8.6000	600 mm	740	1	698 mm
800	ZC.CULV.800.SN8.6000	800 mm	950	1	932 mm
1000	ZC.CULV.1000.SN8.6000	1000 mm	1180	1	1166 mm

## FITTINGS

A full range of matching fittings is available, ask your supplier for details and pricing. **Fittings available are T junctions, Y junctions, Manhole connectors, End caps, Bends (90,45,22,11), Couplers, reducing Ts, reducing Ys and saddles.**



Ask for made to order DN1000-DN3200

# SOME COOL PROJECTS INFRAPIPE™ INFRATANK™

SUSTAINABLE SOLUTIONS FOR GENERATIONS TO FOLLOW

BIGGEST DELIVERED UNDERGROUND TANKS IN NZ

**AUCKLAND**  
DN2500  
CUSTOM BEND AND RISER

**AUCKLAND**  
4\*DN2500  
PULLPITS

**AUCKLAND**  
48m DN1500

**TAURANGA**  
180m DN900  
STEEP GRADIENT  
4 MANHOLES

**PUKEKOHE**  
60m DN1000  
SOLID WALL UNDER RAILWAY

**MORRINSVILLE**  
26m DN2500 CULVERT

**HAMILTON**  
204m<sup>3</sup> TANK DN3200  
+908m DN 525/600

**TAMAHERE**  
86m<sup>3</sup> DN2500  
FIRE FIGHTING TANK

**TAURANGA**  
40m DN3200  
WITH RISER AND BEND

**NEW PLYMOUTH**  
118m<sup>3</sup> DN3200

**HAWKES BAY**  
32m DN3200

**NELSON**  
31m DN900  
TO REPLACE  
DESTROYED WATER MAIN

**WAIRAPAPA**  
30m DN1000

**NELSON**  
240m DN600  
and 18m DN1000

**HAWKES BAY**  
40m DN3200

**BLenheim**  
32\*DN1500 MANHOLES

**CHRISTCHURCH**  
28m DN700 and  
DN2000 MANHOLE

**INVERCARGILL**  
34m DN2500

*This is just a sample of the projects we have fulfilled showing how **versatile**, how **strong** and how **easy** to handle our **Krah HDPE** product is.*

## MERCHANTS



plumbingworld



## CONTACT OUR TEAM

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