

𝔆 CIVILPIPE8 ▮ 🎸 CIVILPIPE<mark>16</mark>



# CIVILPIPE HDPE SN8 & PP SN16 DRAINAGE DN100-DN1000











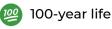
INFRAPIPE CIVILPIPE is a New Zealand made **twinwall** (corrugated) polymer pipe system that is ideal for **stormwater** or **waste water** applications.

Utilising the latest manufacturing technology, INFRAPIPE CIVILPIPE is made to either the **SN8 or SN16 stiffness ratings** under the AS/NZS 5065:2005 standard, ensuring its suitability for road culverts and gravity pipelines.

Supplied in 6 metre (approx.) lengths, INFRAPIPE CIVILPIPE is chemically inert, very light, yet incredibly strong, and **able to withstand high loads and severe impacts**. It is specified in DN – which is the ID of the pipe (unlike some alternatives which are OD.

## Features & Benefits

Best seismic resistance



🔁 Quick to install

⇒ 14 times lighter✓ (7%) than concrete.

 Easy to modify or repair
No maintenance
Loss manholos

🎾 Stronger

Less manholes required.



Best abrasion

Completely recyclable



Integrates with customisable KRAH pipes

Easy to

freight

#### A Class 4 concrete DN600 is 318kg/m. An INFRAPIPE SN16 DN600 is 23kg/m.

### **CIVILPIPE Details**

DN	ID (A) mm	Crate Quantity	Cross Section Area mm	Effective Length mm	Overall Length mm	SN <mark>8</mark> HDPE Weight (KG)	SN <mark>16</mark> PP Weight (KG)
100	98	30	7,539	6413	6490	5	N/A
150	147	23	16,963	6348	6461	8	N/A
225	218	6	37,306	6283	6429	17	19
300	295	6	68,315	6188	6389	28	32
375	375	2	110,391	6183	6391	45	52
450	450	2	158,963	6123	6340	70	80
525	525	2	216,366	6041	6317	95	109
600	600	1	282,600	5920	6273	115	132
800	800	1	502,400	5936	6272	195	224
1000	1000	1	785,000	5892	6283	324	372



AS/NZS 5065:2005

AMI:74961





150 9001 Certified ApprovalMark ISO 9001 AMI-QM 78044



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