



SCAN AND DOWNLOAD
THE DATA SHEET

CIVILPIPE HDPE SN8 & PP SN16 DRAINAGE DN100-DN1000

















FITTINGS



- ✓ 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
-  100-year life
-  Quick to install
-  14 times lighter (7%) than concrete.
-  Stronger
-  Easy to modify or repair
-  No maintenance
-  Less manholes required.
-  Best abrasion resistance
-  Chemically inert
-  Biologically immune
-  Completely recyclable
-  Easy to freight
-  Integrates with customisable KRAH pipes

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	SN8 HDPE Weight (KG)	SN16 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



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



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



ISO 9001
AMI-QM 78044



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