

StormPRO by Vinidex

Twin Wall Corrugated Polypropylene Stormwater Pipe
 DN150 to DN900 manufactured to AS/NZS 5065

StormPRO by Vinidex pipe and fittings provide a high performance, lightweight non-pressure stormwater drainage system up to 900mm diameter.

StormPRO is manufactured in a way that is designed to tread carefully on the environment. Using waste material such as polypropylene (PP) pipe offcuts and end-of-life PP pipes and fittings, Vinidex cleans, shreds, and granulates this internal waste content to reuse in our StormPRO pipes, making sure that we reduce our waste to landfill. At no time do we compromise on quality or the performance of our products and we ensure that we adhere to stringent Australian Standards. StormPRO by Vinidex is a premium Australian-made solution for stormwater and drainage requirements.

- Approved by authorities
- Used on a wide array of projects
- Uncompromising performance
- Safe and easy to handle
- Durable & Lasting
- Sustainable Practices
- Flexible
- Australian made
- Wide Size Range available
- Available directly through Vinidex or local stockist



Applications

- Under road drainage
- Roofwater drainage
- Culverts
- Channel replacement

Unsupported Collapse Pressure (at 20°C)

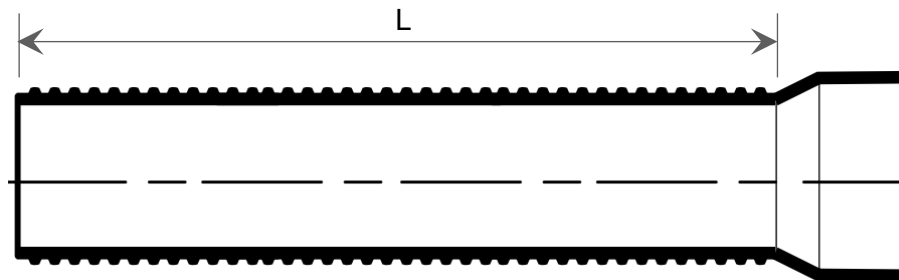
Short-term (3 minutes)	241kPa
Long-term (2 years)	54kPa
Long-term (50 years)	37kPa

Technical Data

Size Range	DN150 – DN900
Manufacturing Standard	AS/NZS 5065
License Number	SMKP20687 (SAI Global)
Structural Design Standard	AS/NZS 2566.1
Installation Standard	AS/NZS 2566.2
Quality Management System	ISO 9001
Certificate Number	QEC0570 (SAI Global)

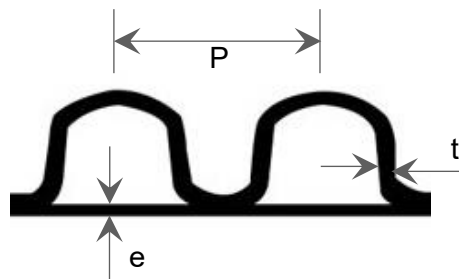
ITEM	MATERIAL
Inner wall	Light grey polypropylene (contains minimum 0.2% HALS stabiliser)
Outer wall	Black polypropylene (contains minimum 2.0% carbon black stabiliser)
Rubber ring	EPDM

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Dimensions

NOMINAL DIAMETER DN	MEAN OUTSIDE DIAMETER (mm)	MEAN INSIDE DIAMETER (mm)	PROFILE PITCH P (mm)	MINIMUM PROFILE THICKNESS t (mm)	INNER WALL THICKNESS e (mm)
150	169	148	17.5	1.1	1.2
225	259	226	26.2	1.5	1.6
300	343	300	34.9	1.85	2.0
375	428	374	44.9	2.3	2.4
450	514	448	52.8	2.8	3.1
525	600	523	66.0	3.2	3.5
600	682	596	75.4	3.7	3.9
750	835	731	88.0	4.6	5.0
900	999	873	105.6	5.2	5.7



Product Range

Vinidex Code	Nominal Size (mm)	Effective Length (m)	Approx. Weight (kg/length)	Crate Quantity	Semi Truck Load	B-Double Truck Load
29485	225	2.92	10.0	12	288	432
29406	300	2.88	15.5	6	144	216
29407	375	2.87	24.0	4 or 6	120	180
29482	450	2.86	36.9	2	80	120
29453	525	2.80	46.2	2	64	96
29484	600	2.76	59.7	3	36	54
29454	750	2.82	92.8	2	24	36
29405	900	2.81	135.7	2	16	24
29456	225	5.99	18.9	12	144	216
29458	300	5.94	31.2	6	72	108
29460	375	5.93	48.0	4 or 6	60	90
29471	450	5.95	72.1	2	40	60
29473	525	5.89	93.5	2	32	48
29475	600	5.85	120.5	3	18	27
29418	750	5.92	187.5	2	12	18
29419	900	5.91	256.7	2	8	12