

Akatherm HDPE Drainage Pipe

Tempered HDPE pipe for specialist drainage applications

ISO compatible outside diameter

DN50 to DN315 manufactured to AS/NZS 4401 & AS/NZS 5065

Akatherm black tempered HDPE pipe provides a high performance, lightweight drainage system up to 315mm diameter.

PART OF THE BUILDING DRAINAGE SYSTEMS RANGE

- Manufactured by Aliaxis Nederland B.V.
- 100-year service life
- SDR26 and SDR33
- Available in standard 5m lengths
- No adverse effect on water quality
- Halogen free
- Reduced shrinkage
- High impact strength
- Light weight and easy to handle
- Flexible
- Chemical resistant
- Corrosion resistant
- Weathering resistant
- Range of [Akatherm fittings](#) available



Applications

- Residential and commercial multi-story buildings
- High-rise buildings
- Commercial kitchens
- Industrial drainage systems
- Rainwater drainage



Technical Data

Size Range

DN50 – DN315

Manufacturing Standard

AS/NZS 4401, AS/NZS 5065, AS 2887

License Number

[WMK26178](#), [WMK26179](#), [WMK00231](#), [WMK26180](#),
[WMK25952](#) (SAI Global)

Quality Management System

ISO 9001

Certificate Number

[QEC0570](#) (SAI Global)



ITEM	DESCRIPTION
Pipe material	PE100
Colour	Black
Operating temperature range	-40°C to +80°C (up to 100°C for short periods)
Joint type	Varies



Dimensions

Nominal Size DN	SDR	Wall Thickness mm	Flow Area cm ²	Mass kg/m
50	26	3.0	15.2	0.45
56	26	3.0	19.6	0.51
63	26	3.0	25.5	0.58
75	26	3.0	37.4	0.70
90	26	3.5	54.1	0.98
110	26	4.2	80.7	1.43
125	26	4.8	104.2	1.85
160	26	6.2	171.1	3.04
200	26	7.7	267.6	4.69
250	26	9.6	418.4	7.30
315	26	12.1	664.2	11.60
200	33	6.2	276.4	3.84
250	33	7.7	431.5	5.99
315	33	9.7	685.4	9.45

Product Range

Vinidex Code	Nominal Size (mm)	SDR	Length (m)
53805	50	26	5
53806	56	26	5
53807	63	26	5
53808	75	26	5
53809	90	26	5
53810	110	26	5
53811	125	26	5
53812	160	26	5
53813	200	33	5
53814	250	33	5
53815	315	33	5
53817	200	26	5
53818	250	26	5
53819	315	26	5