

PRODUCTS FOR USE IN CONTACT WITH DRINKING WATER

AS/NZS 4020

AS/NZS 4020 specifies requirements for the suitability of products for use with drinking water with regard to their effect on the quality of water.

Pressure pipes and fittings are used for potable or drinking water supply, reticulation and plumbing. Australian Standards for pressure pipes and fittings used in these applications specify that pipes and fittings are tested to and conform with the requirements of AS/NZS 4020. StandardsMark and WaterMark certification to Australian Standards for pressure pipe will include the requirements of AS/NZS 4020.

Non-pressure pipes and fittings are not generally intended for drinking water applications and therefore the associated Australian Standards do not require conformance with AS/NZS 4020 as part of their performance requirements. Vinidex however, has tested all Vinidex manufactured PVC pipes and fittings for DWV and Stormwater applications for contact with drinking water.

Vinidex Pipe and Fittings that conform to the requirements of AS/NZS 4020 and are suitable for contact with drinking water are listed below:

✓ **PVC-U** pressure pipes and fittings to AS/NZS 1477

✓ **Supermain® PVC-O** pressure pipes to AS/NZS 4441

✓ **Vinidex Hydro® PVC-M** pipes to AS/NZS 4765

✓ **Vinidex DWV** pipes and fittings to AS/NZS 1260

✓ **Vinidex Stormwater** pipes and fittings to AS/NZS 1254

✓ **Black, Blue and Purple polyethylene (PE)** pipes to AS/NZS 4130

AS/NZS 1477: PVC pipes and fittings for pressure applications

Product Range	Product Tested	Required	Conforms	Test Report	Expiry Date
DN15 to DN375 White S1 PVC Pressure pipe	DN15 PN18 pipe	✓	✓	Eurofins AAT33532 Eurofins AAT33530	20/01/2027
PVC Pressure Fittings >DN15	DN15 tee	✓	✓	AAQ03063 AAQ03062	24/03/2026

AS/NZS 4441: Oriented PVC (PVC-O) pipes for pressure applications

Product Range	Product Tested	Required	Conforms	Test Report	Expiry Date
DN100 to DN375 Blue S2 Supermain PVC-O Pressure pipe	DN100 PN16 blue pipe	✓	✓	Eurofins AAT33531	20/01/2027

AS/NZS 4765: Modified PVC (PVC-M) pipes for pressure applications

Product Range	Product Tested	Required	Conforms	Test Report	Expiry Date
DN100 to DN575 Hydro S2 PVC-M Pressure pipe	DN150 PN16 pipe	✓	✓	AWQC 263984	20/11/2024

AS/NZS 1260: PVC-U pipes and fittings for drain, waste and vent applications

Product Range	Product Tested	Required	Conforms	Test Report	Expiry Date
DWV pipes >DN100 Formulation A Grey	DN100 DWV pipe	✗	✓	Eurofins AAV84218	23/5/2027
DWV pipes >DN50 Formulation B Grey	DN50 DWV pipe	✗	✓	Eurofins AAV95852	23/5/2027
DWV pipes >DN40 White	DN40 DWV pipe	✗	✓	Eurofins AAV95851	23/5/2027
DWV moulded fittings ≥DN15	DN15 tee	✗	✓	Eurofins AAV84218	23/5/2027

AS/NZS 1254 pipes and fittings for storm and surface water applications

Product Range	Product Tested	Required	Conforms	Test Report	Expiry Date
Stormwater pipes DN75 to DN475	DN75 Stormwater pipe	✗	✓	Eurofins AAV84216 Eurofins AAV84217	23/5/2027
Stormwater moulded fittings ≥DN15	DN15 tee	✗	✓	AAQ03061	24/03/2026

AS/NZS 4130 Polyethylene (PE) pipes for pressure applications

All black, blue and purple coloured polyethylene compounds are tested to AS/NZS 4020 and conformance is part of our StandardsMark and WaterMark certification.

Please contact Vinindex to view copies of Test Reports.