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## AS/NZS 4441:2008 Oriented PVC (PVC-O) pipes for pressure applications

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### Abbreviation

AS/NZS 4441:2008

### Valid from

27/07/2008

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### Information provider

Standards New Zealand

### Author

Standards New Zealand, Standards Australia

### Information type

New Zealand Standard

### Format

PDF

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### Description

This Standard specifies the general aspects of pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for piping systems intended to be used underground or above-ground where not exposed to direct sunlight, for water mains and for services, for pressurized sewer systems and for irrigation systems.

### Scope

The piping system according to this International Standard is intended for the conveyance of cold water under pressure, for drinking water and for general purposes up to and including 45°C, and especially in those applications where special performance requirements are needed, such as impact loads and pressure fluctuations, up to pressure ratings of 25 bar<sup>\*</sup>).

Joints constructed of other materials shall meet their own relevant standards in addition to the fitness-for-purpose requirements of this International Standard.

\* 1 bar = 0,1 MPa = 105 Pa; 1 MPa = 1 N/mm<sup>2</sup>

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- [NZS 4515:2009](#)

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