

Vacuum Sewerage Code of Australia

Requirement	Clause
Materials approved for use in PWC systems are listed in the PWC document 'Water and Sewerage Supply Infrastructure Products Manual' and any additional requirements specified in the 'Water Supply and Sewerage Construction Master Specification'.	20.1
Application for use of alternative materials may be submitted to PWC for approval however processing of such applications may take some time and may be rejected at the discretion of PWC.	
The default purchase specification shall be taken as the PWC 'Water Supply and Sewerage Master Specification' which references the 'Water Supply and Sewerage Infrastructure Products Manual'.	20.3.4
For PVC, delete "SN4", "SN6" and "solvent cement weld".	Table 20.1
Replace Table 20.3 with Table 20.3(NT) below	Table 20.3

TABLE 20.3(NT)
PRINCIPAL VACUUM SEWER PIPELINE SYSTEMS AND COMPONENTS

PIPE	CONVENTIONAL PIPE SIZES (DN)	TYPICAL PIPE CLASSES	JOINTING METHODS	FITTINGS
PE100 (cream or black with cream stripes ^{1*}) PE80B may be used with written approval of PWC	110, 160, 225, 280, 315, 450, 630	PN 10, 12.5	Mechanical Electrofusion Butt fusion	Compression fittings (to DN63) Electrofusion fittings (DN110 – DN450) Flanged fittings
DI ^{2*} Calcium aluminate cement mortar lined	100, 150, 200, 225, 250, 300	Class PN20 Class PN35 Flange Class (for flanged pipe)	Rubber Ring Rubber ring with joint restraint (100-375) Flanged	Fusion bonded polymeric encapsulated ductile iron (DIFBL)

- Blue or blue striped pipes must not be used for vacuum sewers
- 1 Solid cream external colour is strongly preferred
- 2 Not preferred – to only be used with PWC written approval