

EUROFLO® TWIN WALL HDPE PIPE SN16 500MM OD

PRODUCT SPECIFICATION

NAME:	EUROFLO® SN16 500MM PIPE
CODE:	580-500-5.8M
DESCRIPTION:	Heavy duty twin wall external blue ribs with smooth white bore, male/female socketed ends
SIZE:	500mm (-3/+1.5) OD, 422mm minimum ID x 5.8M long
MATERIALS:	HDPE high density polyethylene
WEIGHT:	92kg
ASSOCIATED RANGE:	560-500-RBR rubber seal joining rings, 590-500-5.8M Slotted pipe, 521-500- Range of pipe fittings
CERTIFICATION:	EUROFLO® SN16 pipe is manufactured according to AS/NZS5065:2005 Polyethylene and polypropylene pipes and fittings for drainage and sewerage standards and has been independently certified – Licence No. WM-032122
STANDARDS:	EUROFLO® SN16 pipe meets: <ul style="list-style-type: none"> • AS/NZS2566.1 Buried flexible pipelines - Structural design • AS/NZS2566.2 Buried flexible pipelines - Installation • AS/NZS4404 Land Development and Subdivision Infrastructure • NZTA F3 2.1.7 Specification for pipe construction • NZTA HNH072 Bridge Manual
HYDRAULICS:	Colebrook-White coefficient k [mm] = 0.003-0.015, Mannings roughness coefficient (n) 0.008-0.009
INSTALLATION:	Install according to AS/NZS2566.2 Buried Flexible Pipes
LIFESPAN:	AS/NZS5065:2005 testing is set at 50 years but mentions that it can be logically expected to be well in excess of 100 years
APPLICATIONS:	Gravity pipelines for stormwater and wastewater – greenfield and brownfield. Highway drainage, roading culverts, farm and forestry culverts, and general stormwater management including soak pits and wells.

PIPE PROFILE:

