

Black Max Caissons

Standards

Black Max is manufactured to AS/NZS 5065 Polyethylene (PE) and polypropylene (PP) pipes and fittings for drainage and sewerage applications and has StandardsMark third party certification under this standard.

Jointing

Black Max pipes are manufactured with a high performance spigot and socket rubber ring joint system. The elastomeric seal is placed in the second last trough from the spigot end and is compressed as the spigot enters the socket.

Structural design

Black Max pipes have a relatively high stiffness of not less than 800 N/m.m (SN8) and are suitable for buried applications up to 6 metres under normal installation conditions. For critical infrastructure projects, deep installations and where Black Max is intended to be used in low strength soils, a full structural analysis should be performed.

Nominal Diameter DN	Product Code	Mean Pipe ODD (mm)	Mean Pipe IDD1 (mm)	Max Overall Socket Diameter D2 (mm)	Nominal Lengths (mm)	Profile Pitch P (mm)	t1 (mm)	t2 (mm)	Approximate Pipe Mass (kg/m)	Price exc GST (LE)
225	GR8225	259	225	300	3010	24.9	1.4	1.7	4	\$218.82*
300	GR8300	344	300	400	6020	33.2	1.7	2.0	7	\$331.60*
375	GR8375	428	373	500	6025	39.8	2.1	2.4	11	\$452.94*

*Freight charges not included

DN225 to DN525 have ribbed sockets, DN600 has smooth socket

Witness Mark on top of 6th rib for DN225 and on top of 5th rib for all other sizes.

