Concrete Pipe

Marshalls
Civils & Drainage



As one of the **UK's leading** precast concrete pipe solutions manufacturers, Marshalls Civils & Drainage has a range of flexible sewer pipe joint fittings available that are produced and tested under factory conditions. Our precast concrete pipes offer the security of a **120-year design life**, ensuring costs are kept to a minimum. All of which are manufactured to class 4 (DC4) sulphate resistance in accordance with the recommendations of BRE Special Digest.

DESCRIPTION	
Manufacturing process	Semi dry pressed and vibrated concrete
Base raw material	Concrete
Governing manufacturing standards	BS EN 1916:2002
CE marking / DOP	https://dop.marshalls.co.uk/dop/

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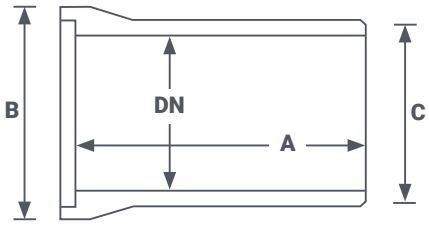
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MATERIAL DETAILS	
Water absorption (%)	Not exceeding 6% by mass
Water Tightness	Meets the requirements of the standard
Material density	2300kg/m³ (typically)
Emission of abbestos	No content
Reaction to fire	Class A1 see European Comission Decision 2000/605/EC

SUSTAINABILITY	
Carbon footprint	www.marshalls.co.uk/sustainability/epd-library
Design life	Service life of over 120 years



ACCESSORIES	
Rocker	Available for all pipe sizes
Spigot butt	Available for all pipe sizes
Socket butt	Available for all pipe sizes
Bend - angles	Available for all pipe sizes
Junction	Available for all pipe sizes

FURTHER INFORMATION	
Product evolution	Marshalls reserve the right to amend the techical information as deemed necessary and in accordance with the relevant national and international standards without notice. The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure thatthey have the latest detail.
Contact us	For technical information on the design, specification and construction when utilising the product, contact Group Technical Servcies on 0370 411 2233

PHYSICAL PROPERTIES	CORE DIAMETER (MM)	NOMINAL DIMENSIONS A (MM)	NOMINAL DIMENSIONS B (MM)	NOMINAL DIMENSIONS C (MM)	ANGULAR DEFELCTION (DEGREES)	JOINT TYPE	APPROX WEIGHT OF PIPE (KG)
P300125	300	1250	480	410	2.4	Integral	217
P30025	300	2500	497	410	2.4	Integral	420
P375	375	2500	575	490	1.9	Integral	560
P450	450	2500	675	575	1.6	Integral	705
P525	525	2500	760	670	1.4	Integral	900
P600	600	2500	850	770	1.2	Integral	1200
P675	675	2500	980	885	1.05	Integral	1680
P750	750	2500	1060	980	0.95	Integral	1997
P825	825	2500	1131	1005	0.9	Integral	1820
P900	900	2500	1235	1080	0.8	Integral	1920
P1050	1050	2500	1420	1260	0.7	Integral	2590
P1200	1200	2500	1590	1440	0.6	Integral	3550
P1350	1350	2500	1840	1620	0.53	G' Ring	4600
P1500	1500	2500	1810	1810	0.48	Lamell	5230
P1600	1600	2500	1920	1920	0.44	Lamell	5702
P1800	1800	2500	2160	2160	0.4	Lamell	7150

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