



**Sewage gravity pipes
Ultra Classic**

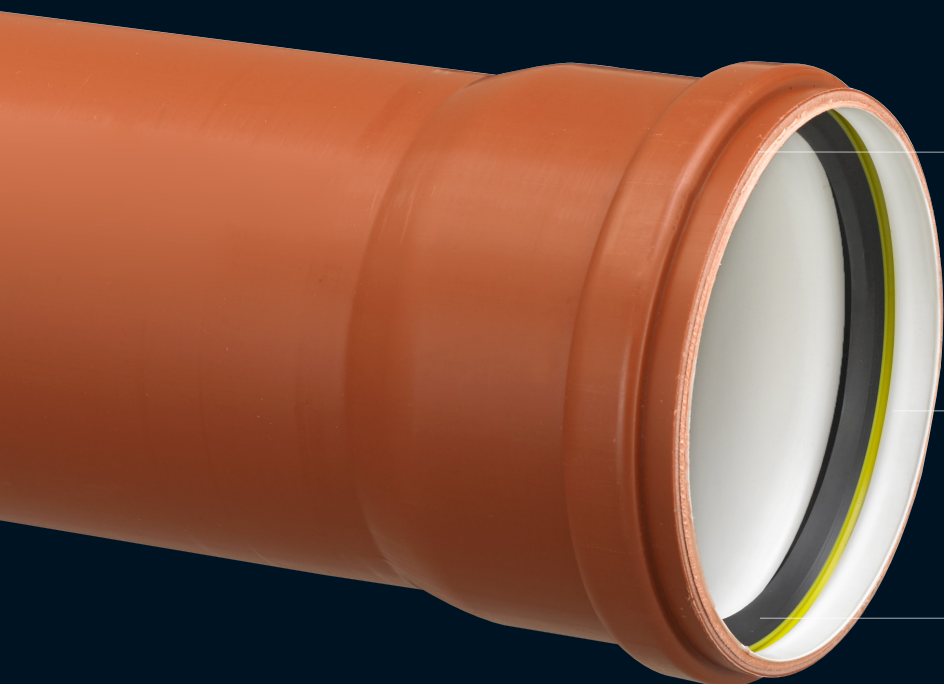
Technical datasheet

uponor



Ultra Classic

Smooth sewage gravity pipe



Easy connection with PVC

Reinforced 3-layer pipe with optimal wall thickness facilitates joints with traditional PVC pipes.

Easy inspection

The white inside of the pipes facilitates inspection.

Nordic Poly Mark

Approved acc. to Insta-Cert and Nordic Poly Mark in dim. 110-400mm.

Uponor Ultra Classic

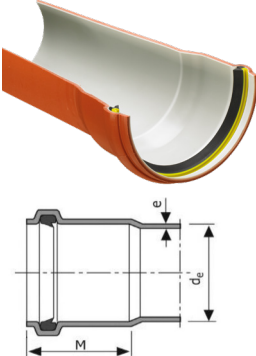
Ultra Classic is a smooth pipe system for gravity sewer applications. The structural wall design is developed for impact-resistant and durable pipes with very good properties. Like all plastic pipes, Ultra Classic offers good ergonomics and simplicity in handling and installation. The inner and outer layers of the pipe are made of solid Polypropylene (PP), while the middle layer consists of PP containing microbubbles.

Application	Sewer
Material	Polypropylene
Colour	Brown pipe, white interior
Dimensions	ø110-400mm
Lengths	1, 2, 3 and 6m
Standards	EN 13476-2 NPM Cert. nr. 4077 NPM Cert. nr. 4039 NPM Cert. nr. 4086

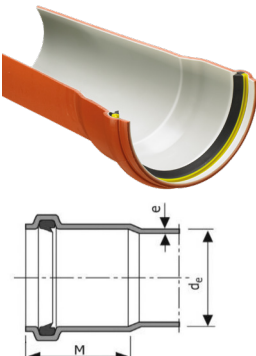
Properties

System and material properties		Value	Unit	Standard / Testmethod
Density		900	kg/m ³	ISO 1183
Ring stiffness	Pipes	SN8 og SN4	kN/m ²	ISO 9969
	Pipe parts	S16	kN/m ²	ISO 9969
Long-term modulus of elasticity E50		600	MPa	ISO 527-2
Short-term modulus of elasticity E50		2500	MPa	ISO 527-2
Coefficient of thermal expansion		0.1	mm/m ^o K	
Thermal conductivity		0.2	W/ m ^o K	DIN 52612 v. 23°C
Max. continuous operating temp.		60	°C	
Max. instantaneous operating temp.		95-100	°C	
Max. allowable deflection in joints		2		

Ring stiffness SN8. Smooth with socket and oil resistant sealing ring.

	Dimension de x e mm	M mm	L=1000 mm	L=2000 mm	L=3000 mm	L=6000 mm
	110 x 3.9	58	x	x	x	x
	160 x 5.8	82	x	x	x	x
	200 x 7.5	93		x	x	x
	250 x 9.5	114			x	x
	315 x 11.7	134			x	x
	400 x 15.0	163			x	x

Ring stiffness SN4. Smooth with socket and oil resistant sealing ring.

	Dimension de x e mm	M mm	L=250 mm	L=500 mm	L=1000 mm	L=2000 mm	L=3000 mm	L=6000 mm
	110 x 3.4	58	x	x	x	x	x	x
	160 x 5.3	82			x	x	x	x

Moving
> Forward

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