



ENSIGN AND TIMESAVER DRAINAGE

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Features/ Benefits of Timesaver Drain

- BS 437
- Pipes, fittings and couplings in 100, 150 and 225mm diameters
- Large range of access fittings and inspection chambers
- Ductile iron couplings
- Large range of BS designed fittings – gully traps, raising pieces, gully inlets
- Kitemark approved.
- Exceptional crush strength resistance
- Exceptional resistance to rodding
- 1st choice for under the building drainage
- 1st choice for unstable ground conditions
- Ideal for shallow drainage under roads
- Strong enough to not require bedding support
- 1st choice for 'fit and forget' reliability

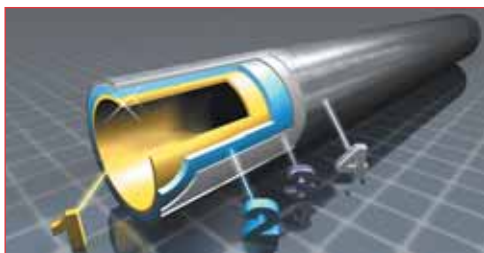


Timesaver Drain (Extended Range)

Description	Size (mm)	Frazer Code	Supplier Code
Pipe	100	99180100	TD00
Pipe	150	99180102	TD00
Coupling	100	99180110	TD01
Coupling	150	99180112	TD01
Coupling	100	99180120	TD02
Coupling	15	99180122	TD02
Bend	100 x 87	99180144	TD06
Bend	100 x 45	99180136	TD06
Bend	150 x 87	99180170	TD06
Bend	150 x 45	99180166	TD06
Heel Rest Bend	100 x 87	99180190	TD07
Heel Rest Bend	150 x 87	99180192	TD07
Rear Access Bend	100 x 87	99180202	TD08
Rear Access Bend	100 x 45	99180200	TD08
Rear Access Bend	150 x 87	99180206	TD08
Rear Access Bend	150 x 45	99180204	TD08
Long Radius Bend	100 x 87	99180415	TD15
Long Radius Bend	150 x 87	99180420	TD15
Branch	100 x 100 x 87	99180544	TD37
Branch	100 x 100 x 45	99180540	TD37
Branch	150 x 150 x 87	99180554	TD37
Branch	150 x 150 x 45	99180552	TD37
Rear Access Branch	100 x 100 x 87	99180732	TD52
Rear Access Branch	100 x 100 x 45	99180730	TD52
Double Branch	100 x 100 x 87	99180645	TD447
Access Pipe	100	99181030	TD56
Access Pipe	150	99181032	TD56
Blank Cap	100	99180500	TD34
Blank Cap	150	99180502	TD34
Gully Trap	100 x 87	99181054	TD60
Gully Trap	150 x 87	99181056	TD60
Gully Inlet	100	99181180	TD684
Gully Inlet	150	99181182	TD684

Features/ Benefits of Ensign Drain

- BS EN877
- Pipes, fittings and couplings in 100mm – 600mm diameters
- Lighter in weight for easier installation
- Ductile iron couplings up to 300mm
- Push-fit couplings available for fast pipe laying
- Ideal for drainage designed around rodding point design
- Kitemark approved to the new product standard
- Epoxy coated – with additional Zinc protection
- Ideal for buried applications in long runs
- Strength to counter unstable ground
- Ideal for bridge drainage
- Its lighter weight makes it ideal for installation in narrow trenches
- Cast irons 'fit and forget' reliability



Ensign Drain (Extended Range)

Description	Size (mm)	Frazer Code	Supplier Code
Pipe	100	99220100	ED000
Pipe	150	99220120	ED000
Coupling	100	99220170	ED001
Coupling	150	99220175	ED001
Push Fit Drain Coupling	100	99220235	ED004
Push Fit Drain Coupling	150	99220240	ED004
Bend	100 x 45	99220200	ED002
Bend	150 x 45	99220205	ED002
Long Radius Bend	100 x 88	99220530	ED02L
Long Radius Bend	150 x 88	99220535	ED02L
Bend	100 x 45	99220545	ED02M
Bend	150 x 45	99220550	ED03M
Heel Rest Bend	100	99220630	ED007
Heel Rest Bend	15	99220635	ED007
Long Radius Bend With Access	100 x 88	99220690	ED05L





Ensign Drain (Extended Range)

Description	Size (mm)	Frazer Code	Supplier Code
Branch	100 x 100 x 69	99220250	ED006
Branch	150 x 100 x 69	99220255	ED006
Branch	100 x 100 x 45	99220260	ED006
Branch	150 x 100 x 45	99220265	ED006
Branch	100 x 100 x 88	99220710	ED06R
Branch	150 x 150 x 88	99220720	ED06R
Double Branch	100 x 100 x 69	99220310	ED010
Double Branch	100 x 100 x 45	99220320	ED010
Double Branch	150 x 150 x 45	99220330	ED010
Access Pipe Oval Door	100	99220470	ED014
Access Pipe Oval Door	150	99220475	ED014
Taper	150 x 100	99220570	ED028
P Trap	100	99220600	ED034
Expansion Plug	100	99220875	ED074
Expansion Plug	150	99220880	ED074
Blank End	100	99220830	ED070
Blank End	150	99220835	ED070
Connector	100	99220900	ED076
Connector	150	99220905	ED076
Gully	100	99220750	ED060
Grating	100	99220790	ED066
Chamber	100 x 100 x 45	99220450	ED012
Chamber	150 x 150 x 45	99220460	ED012



SAINT-GOBAIN

PIPELINES