

Ogee Drainage Pipes

Tracey Concrete Ltd, with their modern pipe plants and batching facilities, are one of the largest producers of Ogee land drainage pipes in Ireland. Together with large stocks and their fleet of off-loading trucks, **Tracey Concrete** are in a position to ensure your requirements for Ogee pipes can be delivered on time, almost anywhere in Ireland.

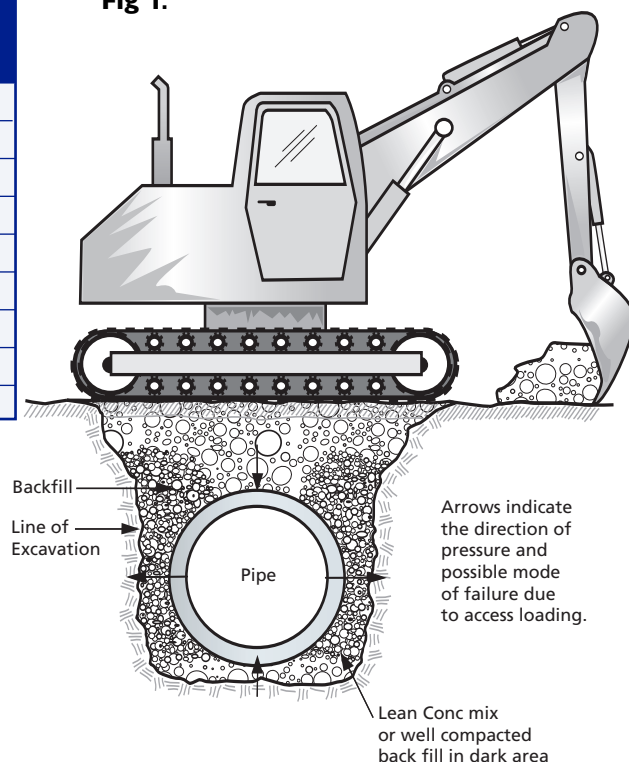
Pipe Internal Diameter mm	Plain	Perforated	Reinforced	Sectional Area in mm ²	Approx Weight per mtr in Kgs
6" 150	✓	✓		17600	40
9" 225	✓	✓		39700	60
12" 300	✓	✓		76600	90
15" 375	✓	✓		110400	120
18" 450	✓	✓		159063	180
24" 600	✓	✓		282780	240
36" 900	✓		✓ +	636255	520
42" 1050	✓		✓ +	866000	700
48" 1200	✓		✓ +	1131100	900

- ✓ Produced at Tracey Concrete
- + 1. Only contain handling reinforcing and should not be used as a substitute for reinforced concrete pipes which are classed as light, medium or heavy duty (see FIG 1)
- 2. Can be used as Well Liners

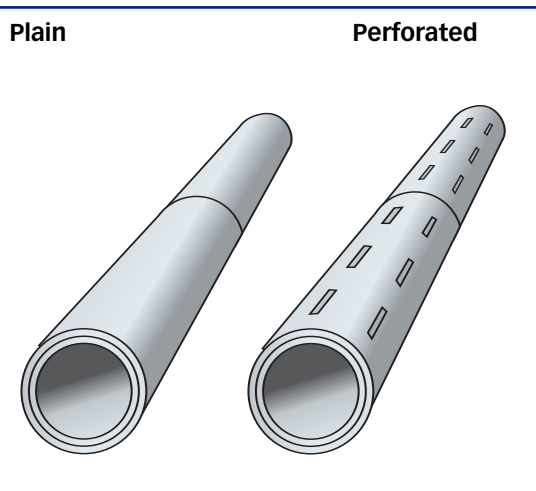
Note: Ogee pipes have an unsealed butt joint. Junctions or bends are not manufactured for Ogee pipes, therefore they should be formed by cutting on site. Pipes should be bedded and laid in accordance with relevant standards.

Ogee land drainage pipes do not have the same load bearing capacity as heavy duty spigot & socket pipes especially in the larger diam.

Fig 1.



Large Diameter Ogee pipes require a wide trench with raking sides to prevent collapse, therefore when pipes are fitted and backfilling commences, access pressure may be put on pipes, taking the full weight of backfill and possibly the mechanical digger before sides are fully compact. To prevent damage to pipe, a lean concrete mix around pipe may be necessary, or backfill and allow adequate time to settle before allowing vehicle loads on top.



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