



Devon & Cornwall - 01752 690400
Somerset & Midlands - 01278 788926
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High Pressure Water Jetting & Gully Cleansing

High Pressure Water Jetting

Utilising high quality, high pressure jetting systems we deliver versatile solutions to every High Pressure Water jetting project.

Our fleet consist of -

- Recycling 110gpm deep lift jetting / suction units.
- Flexline 90gpm deep lift / jetting / suction units
- Combination 50gpm jetting / suction units
- Mini Combo 28gpm jetting / suction units
- Gully Emptiers with Jetting capabilities
- Van pack 8-22gpm jetting units

Typical applications for these units include -

- Desilting, Root Cutting, Fat removal & Descaling of Pipelines, Culverts, Conduits & Vessels.
- Deep lift suction works including wet wells, shafts, mines
- Pumping Stations
- Tank emptying
- Blockage clearance

The exact velocity and effectiveness of High Pressure Jetting can be varied depending on the project and client requirements. By selection of the most appropriate pressure within a 1,000 to 10,000 psi range and volume delivery from 8 to 110 gallons per minute with choices of jet nozzle used to bring further flexibility & efficiency

Advantages of Water Jetting -

Environmentally Friendly with no harmful chemicals used.

Small Footprint - some of our units have a footprint no larger than a standard van and can access places where larger units would have difficulties.



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Full Remote Control where the project warrants a single operator our HP Jetting units are equipped with full remote control which gives full control to the operator for up to 200 metres from the unit.

Dia mm	10%	20%	30%	50%	75%	90%	100%
300	0.007	0.014	0.021	0.035	0.053	0.064	0.071
375	0.011	0.022	0.033	0.055	0.083	0.099	0.110
450	0.01	0.032	0.048	0.080	0.119	0.143	0.159
600	0.028	0.057	0.085	0.141	0.212	0.254	0.283
750	0.044	0.088	0.133	0.221	0.331	0.398	0.442
900	0.064	0.127	0.191	0.318	0.477	0.779	0.866
1050	0.087	0.173	0.260	0.433	0.649	0.779	0.866
1200	0.113	0.22	0.339	0.565	0.848	1.018	1.131

Debris Ready Reckoner (cubic metres per metre of pipe)

Gully Emptying / Cleansing

Road gullies are designed to drain surface water away from roads and pavements to ensure safe passage of vehicles along the route.

Utilising our combination gully emptier / jetting units our engineers clear the grid of debris and raise the grating / vacuum debris or excess water into the debris tank via a gully suction boom, discharge clean water into the gully to ensure the outlet pipe is working correctly and then utilise high pressure water jetting to clear any blockages as required.

As an additional service, we can offer fully computerised print outs of the gullies emptied identifying the time spent on each gully, GPS location and amount of waste extracted.