



TDRBRID-JET

WATER QUALITY UNIT



The TDR™ BRID-JET is a cutting-edge, high-tech device constructed of high-density polyethylene that aims to efficiently reduce stormwater pollution and improve particle separation in a more sustainable and greener way. Designed for various connection configurations that adapt to any sewer network or project.



SCOPE

The TDR™ BRID-JET is a one-of-a-kind device made of high density polyethylene that directs stormwater flow between two manholes to achieve maximum removal efficiency. It uses the principle of density differences and gravity to remove more than 80% of pollutants such as suspended solids, floatables like hydrocarbons and floating debris from stormwater runoff.

CHARACTERISTICS

- A tailor-made engineering piece for easy installation.
- Possibility of connections at different angles.
- Integrated bypass structure for design.
- In line with the sewer network.
- Toothed structure (TDR Pipe patented) to avoid resuspension of solids.

APPLICATIONS

- Residential
- Parks and recreation
- Golf courses
- Schools
- Malls
- Public infrastructure
- Roads
- Industrial parks
- Industrial plants
- Landscaping
- Sports fields

APPLICABLE CURRENT STANDARDS

- ASTM C857
- ASTM C858
- ASTM F2764
- ASTM D335
- ASTM F477

FEATURES, BENEFITS, AND ADVANTAGES

- Quick installation
- Easy field adjustment
- Easy maintenance
- Practical inspection
- Long product life

PRESENTATION

The TDR™ BRID-JET features a tank constructed from corrugated high-density polyethylene, available in various internal diameters ranging from 24" to 60". It comes with an inlet pipe that has a spigot of 10" and an outlet pipe with a bell of 15". Although alternative connection methods may be utilized, the inlet and outlet pipes are also available in a range of diameters between 4" to 24". The separator is additionally equipped with a vortex element, measuring 20" and positioned inside the tank, as well as a vacuum pipe located near the inlet pipe, with a length of 25".

