



NEXT STORM

CONFLOW

Vortex flow regulator

APPLICATIONS

The **CONFLOW** by NEXT Storm is a superior vortex regulator that provides precise and reliable flow control without external power or moving parts requirements.

CONFLOW line offers an enhanced and precisely controlled head loss while optimizing the orifice size to prevent clogging. Compared to orifice plate, **CONFLOW** vortex design uses openings up to 6 times larger for the

same flow control criteria, minimizing risk of flow blockage by debris.

Available for a wide range of flow rates the **CONFLOW** regulators can be used in catch basins, manholes or drainage structures where they are installed on the outlet pipe or on a diversion wall.

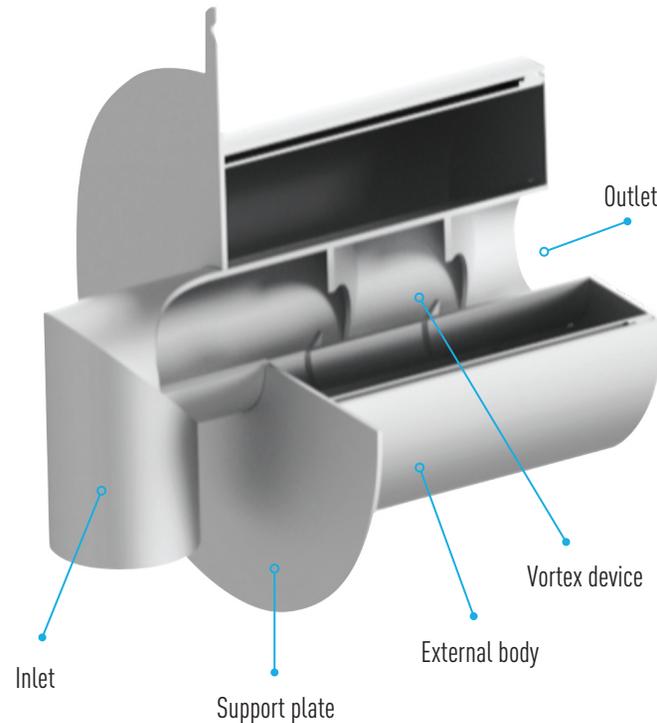


Figure 1. CONFLOW - Components

UNIQUE SPIN-VORTEX DESIGN

Durable and simple to install

CONFLOW hydraulic brake has a durable and resistant construction made of 5000 series marine aluminum or 304 stainless steel.

Its **one piece** design made **CONFLOW** easy to handle and install on any drainage structure sidewalls, on outlet pipes or directly on diversion walls.

All **CONFLOW** regulators are equipped with a personalized identification tag including location and project information.

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