

StormTech Solution Selection Matrix

Criteria / Conditions*	6L Vortex	6L Shallow Sump Vortex (SSV)	10L Vortex	10L Shallow Sump Vortex (SSV)	Sump (SFC)	Odour Trap	Orifice Plate
Max Flow 5 - 9 l/s	✓	✓	~	~	✗	✗	✗
Max Flow 8 - 15 l/s	~	~	✓	✓	~	~	~
Max Flow 15 – 35 l/s	✗	✗	~	~	✓	✓	✓
Max Flow 35 – 50 l/s	✗	✗	✗	✗	~	✓	✓
Max Flow 50 l/s or more	✗	✗	✗	✗	✗	~	✓
Odour must be contained	✓	✓	✓	✓	✓	✓	✗
Avoid blockage from debris	✓	✓	✓	✓	✓	✓	✗
Catch Basin Sump > 305 mm	✓	✓	✓	✓	✓	✓	✓
Catch Basin Sump < 305 mm	✓	✗	✗	✓	✓	✗	✓
Used for both Square & Round Catch Basins	✓	✓	✓	✓	✓	✓	✓

* Note: Flow rates at Design Head of 1.5 m. Various devices may be also designed for 3 l/s to 125 l/s for Heads of 0.5 to 4.0 m.

Legend

✓ Well Suited

✗ Outside Design Range

~ In Range