

Nettech™

Outfall Gross Pollutant Trap (GPT)

KriStar Enterprises owns the license for Nettech

A cost effective gross pollutant interceptor that prevents blockages

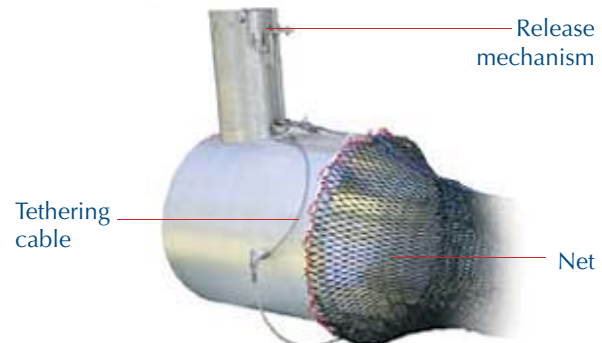
APPLICATIONS

- Capture of trash and gross debris
- Storm sewer outfalls

ADVANTAGES

- Self-releasing mechanism prevents pipe blockages
- Self-tethering mechanism prevents release of captured pollutants
- Can be retrofitted with little to no site disruption
- Flexible mount can be fitted to beach, river, canal and creek outfalls
- Facilitates easy visual monitoring

The **Nettech** is a gross pollutant trap that can be easily retrofitted to outfalls and head walls without disrupting existing site conditions. The **Nettech** consists of a marine grade stainless steel pipe extension with a heavy duty, UV stabilized polyethylene net. To prevent pipe blockages in the event that the pollutant storage volume fills to capacity, the **Nettech** incorporates a patented self-releasing and tethering mechanism.



HOW IT WORKS

Gross debris and litter are caught in the net as storm drainage is discharged from the outfall. When the net volume reaches its capacity, the net component detaches and travels a short distance downstream until it chokes off on a short tether, allowing the pipe to flow normally.

Nettech™ Sizing Chart

The net component can be built to accommodate various flow rates and volumes of intercepted litter.

Model	OD (in)	Net Opening Dia. (in)*	Net Length (ft)*	Debris Retention Cap. (cu ft)*	Max. Flow Capacity (cfs)*
FF-NT-18	16.5	0.25-0.75	6	5	32
FF-NT-24	22.5	0.25-0.75	6	9	48
FF-NT-30	28.5	0.25-0.75	6	15	65
FF-NT-36	34.5	0.25-0.75	6	21	81
FF-NT-48	46.0	0.25-0.75	6	38	114
FF-NT-60	58.0	0.25-0.75	6	59	147
FF-NT-72	70.5	0.25-0.75	6	85	180

* Variable



MAINTENANCE

The **Nettech** requires inspections twice a month and monthly cleanings during the rainy season. Depending on size, the net is removed by truck or boat mounted crane for emptying.

For more information please call our office toll free at 800-848-2706 or inquire at www.hydro-international.biz.

This information is subject to change without notice.

SW_SS_NT_5-8-2008



Certificate No. 961366



Ph: 207.756.6200 • Fax: 207.756.6212 • Email: stormwaterinquiry@hil-tech.com

www.hydro-international.biz