

eco

POLLUTANT TRAP DEVICES



PTD Design Criteria & Key Features

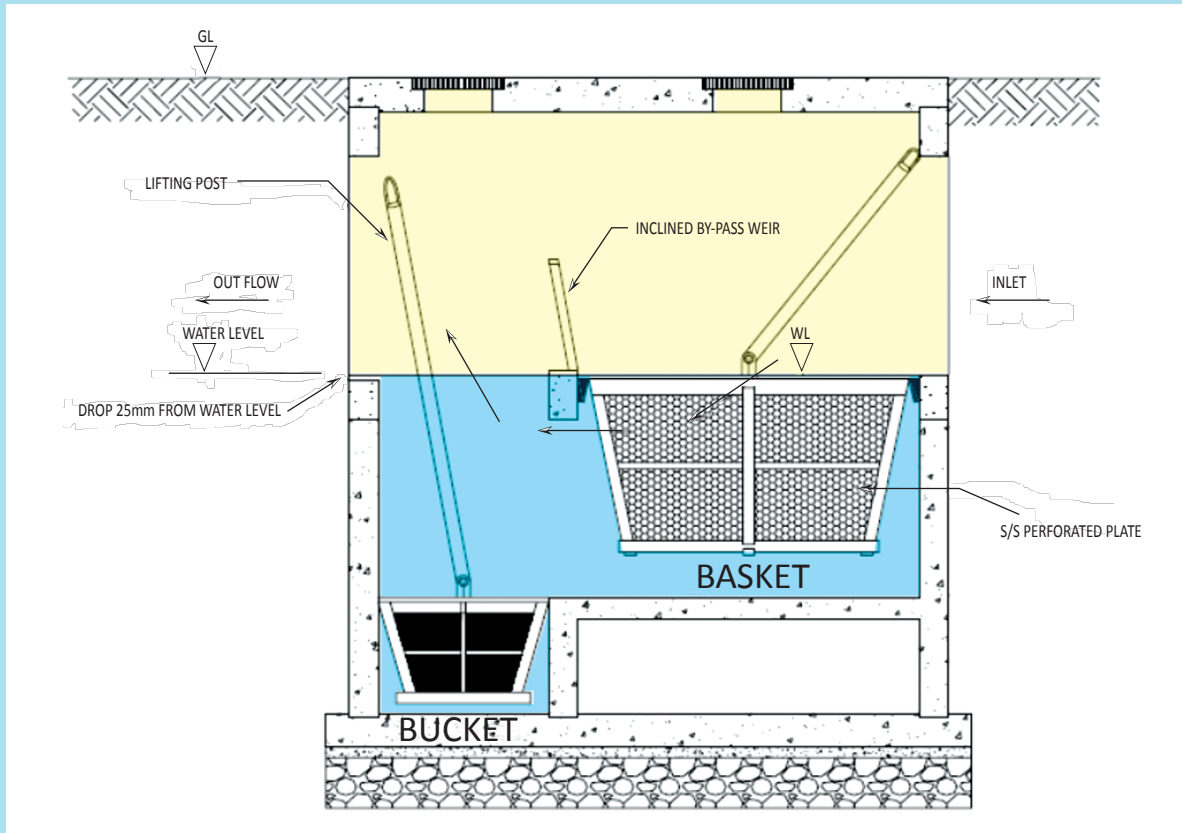
This system is an In-line or End-of-Line Pollutant Trap Device (PTD) which is designed with the objective to trap and retain gross pollutants, rubbish, organic, sand debris, coarse & fine sediments and etc. from the stormwater drainage run-off.

CAPTURE EFFICIENCIES AND EFFECTIVENESS

- No upstream flooding due to provision of inclined grated BY-Pass WEIR
- Provision of perforated stainless steel plate to the pollutant basket net
- Provision of Guided Rail for the smooth placement of sediment bucket
- High capture rate of rubbish, debris and sediments
- Capture significant amount of Free Oils & Grease that do not emulsify in aqueous solution
- High quality material of stainless steel 304 basket, bucket, parts and accessories

COST-EFFECTIVE INSTALLATION AND MAINTENANCE

- ECO-friendly, Economical and Easy installation
- No pilling works as shallow excavation reduces total installation costs
- High quality and durable components used to prevent corrosive erosion and has no moving parts
- Cost effective and require little maintenance
- Easily cleaned by lifting basket & bucket or vacuum method
- No immediate contact with pollutants during cleaning




PTD GROSS POLLUTANT TRAP - TECHNICAL & PRODUCT DATA

MODEL	Length (mm)	Width (mm)	Depth (mm)	Treatable Flow Rate (m ³ /s)	Pollutant Storage (m ³)		Total	Total
					Pollutant Basket PB	Sediment Bucket SB	PB + SB (m ³)	Weight (tonnes)
PTD 1200	2025	1350	2100	0.85	0.71	0.18	0.89	1.42
PTD 1500	2840	1760	2980	1.25	1.48	0.44	1.92	3.07

TAI HOE BIOGREEN

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