# End of Pipe (EOP) Total Trash Capture Net

The Mundus Bag® **EOP Total Trash Capture Net** is a high-performance, end-of-pipe trash capture net designed to prevent debris and pollutants from entering waterways. It is engineered for rugged environmental conditions and meets California's Full Trash Capture criteria. The system is easy to install, maintain, and replace, making it a sustainable and adaptable stormwater management solution.

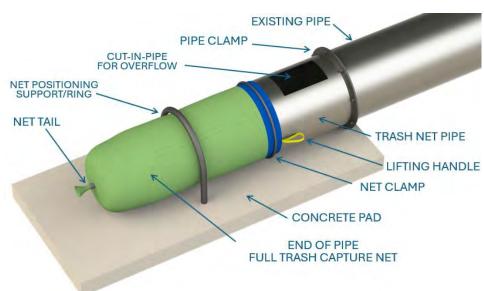
### **Features & Benefits**

- Efficient Trash Capture Removes all trash and debris greater than 4mm in size.
- Multiple Size Options Available for 8" to 72" outlet diameters, with lengths of 5', 10', or 15' to accommodate various project needs.
- Durable Construction Made from high-strength,
   UV-resistant material to withstand hydraulic forces, debris impact, and environmental conditions.
- Flexible & Adaptable Can be attached to concrete, metal, or plastic culverts using standard mounting bands (Hugger Band, Worm Drive Clamp, or Galvanized Band).
- Sustainable Solution Manufactured in the USA using 100% recyclable materials.
- **Easy Maintenance** Designed for quick removal, emptying, & reinstallation, reducing operational downtime.
- Hydraulic Capacity Optimized for maximum water flow efficiency while ensuring trash containment.

## **Installation & Maintenance**

- Securely attach to the outlet of a culvert using a standard clamping system.
- Designed to withstand up to 5 ft/sec water velocity; higher velocities require transition channels.
- Routine inspection and emptying recommended annually or as needed to maintain efficiency.
- ✓ The Mundus Bag® is certified Full Trash Capture in California
- Used by CALTRANS







The Net Tail comes in <u>sewn</u> OR <u>releasable</u> configuration

Contact us for a quote today! sales@frogcreek.partners
307-797-7720

# End of Pipe Total Trash Capture Net data

Model (MB-)+	Outside Diameter of Pipe (in)	Bag Diameter at Inlet (in.)	Capacity of 5' long bag (cu.ft.)	Capacity of 10' long bag (cu.ft.)	Capacity of 15' long bag (cu.ft.)	Aperture size - particle retention (mm)	Hydraulic Capacity, empty bag (GPM)	Hydraulic Capacity, empty bag (CFS)	Reusable
EOP-TTC-8	8	9	2.21	4.42	6.62	4.00	29	3.8	Yes
EOP-TTC-12	12	13	4.61	9.21	13.82	4.00	64	8.6	Yes
EOP-TTC-15	15	16	6.98	13.96	20.93	4.00	100	13.4	Yes
EOP-TTC-18	18	19	9.84	19.68	29.52	4.00	145	19.3	Yes
EOP-TTC-24	24	26	18.43	36.85	55.28	4.00	257	34.4	Yes
EOP-TTC-30	30	32	27.91	55.82	83.73	4.00	402	53.7	Yes
EOP-TTC-36	36	38	39.36	78.72	118.08	4.00	579	77.4	Yes
EOP-TTC-42	42	44	52.77	105.54	158.31	4.00	788	105.3	Yes
EOP-TTC-48	48	50	68.14	136.28	204.43	4.00	1,030	137.6	Yes
EOP-TTC-54	54	57	88.56	177.12	265.67	4.00	1,304	174.3	Yes
EOP-TTC-60	60	63	108.18	216.37	324.55	4.00	1,610	215.2	Yes
EOP-TTC-72	72	75	153.32	306.64	459.96	4.00	2,313	309.2	Yes

Nets come in 5', 10' and 15' Standard Lengths Your choice of sewn closed or releasable tail Custom length and diameter bags available

**Channel Filter System** 



Contact us for a quote today!



California Department of Transportation (CALTRANS) Installation

# **Useful Conversions**

1 CFM = 7.48 GPM = 28.3 L/min 1 gal = 3.79L - 8.34 lbs H<sub>2</sub>O

 $1 \text{ m}^2 = 10.76 \text{ ft}^2$ 

1 acre =  $43.560 \text{ ft}^2/\text{acre}$ 

1 Bar = 14.5 PSI at sea level

1 in = 2.54 cm

1 mile = 1.61 km gutter sand SG = 2.2



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