



AUTOMATIC RETRACTABLE SCREEN FILTER

OPEN CURB STORM DRAIN TRASH CAPTURE AND PROTECTION



The Fabco Industries Automatic Retractable Screen (ARS) is an open curb trash capture filter device designed to cover the length of the open curb throat. The ARS is a compact, affordable product that is easy to install and adaptable over a wide range of curb throat sizes. The design utilizes very little space, maximizes the trash storage capacity within the catch basin and allows for easy maintenance without the need for confined space access..

This new unit features a patented automatic retractable mechanism that dynamically responds to high flow events.

Smart Design: The ARS Filter integrates seamlessly with existing curb inlets, making installation straightforward and cost-effective. Simply mount the filter inside the curb with the concrete anchors.

Heavy-Duty Magnetic Mechanism: At the heart of the ARS Filter is a robust magnetic mechanism. During normal weather conditions, the filter screen remains in place, effectively stopping debris and pollutants from entering the curb throat.

Automatic Retraction: When a high flow event happens, the filter screen automatically retracts with enough force. This action prevents blockages by allowing stormwater to flow freely into the drainage system, reducing the risk of flooding in the street.

Compliments CPS Filter: Trash and debris that enters the inlet is caught by a connector pipe screen filter covering the outlet pipe.

Back to Normal: Once the storm subsides and flow rates return to normal, the filter screen is redeployed, resuming its protective role without any manual intervention.

