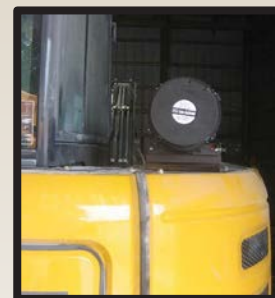


**Tired of dusting your engines due to poor filter maintenance practices?**

**Are on the job air filter changes contaminating your oil samples?**

LSM Technologies now offers the XLR™ Powered Precleaner™ for **maximum precleaning/prefiltering** in **impossible environments** with the **lowest possible restriction** to protect your engine!



*For large and small engine applications!  
Use 1 unit for every 285 CFM (8.0 m<sup>3</sup>/min) of airflow required.*

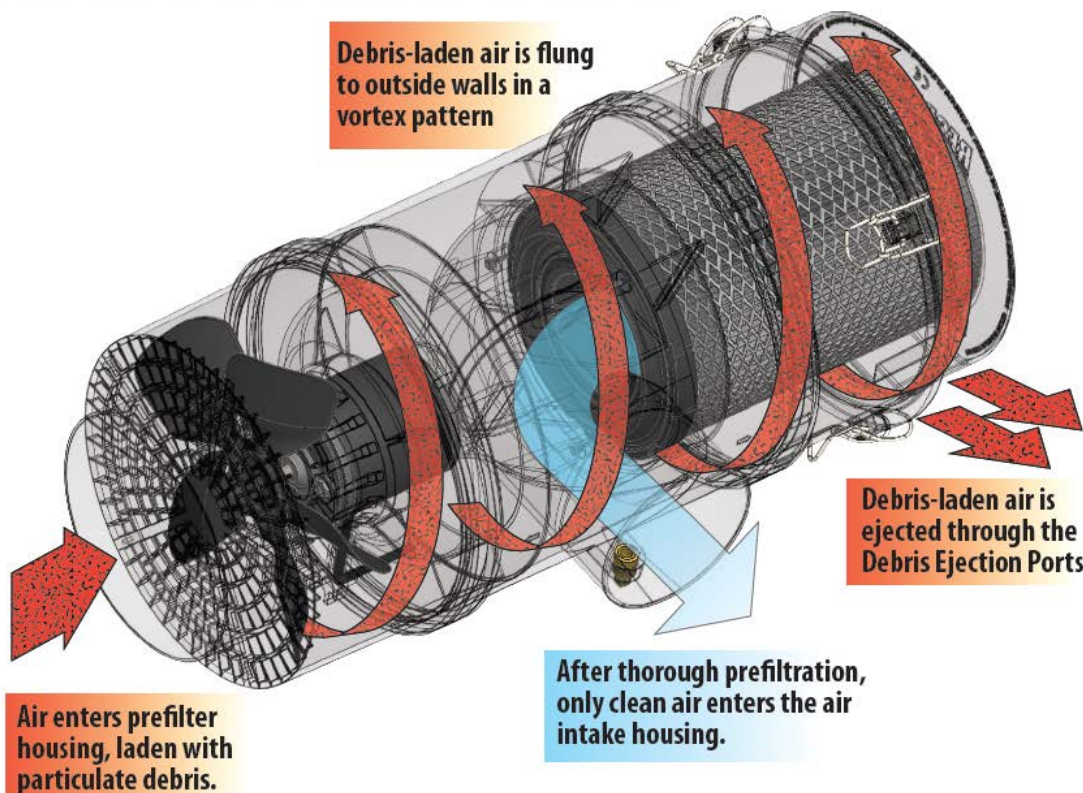


## 99.99% Efficient on ISO Fine Test Dust!

**High efficiency powered precleaner** removes more than 90+% of the dust BEFORE it reaches the filter.

**High efficiency radial seal prefilter** removes 99.99% of ISO fine test dust.

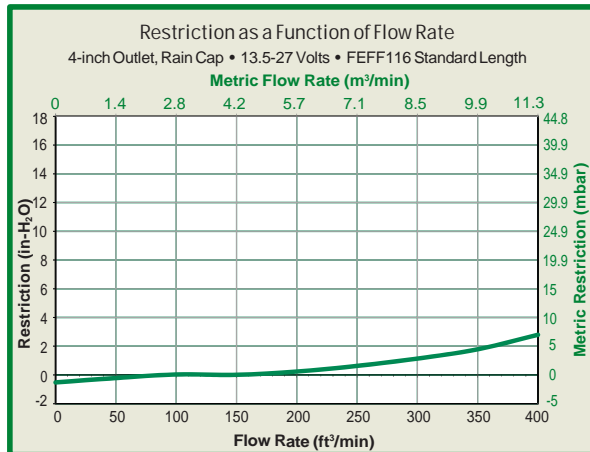
**Patented self-cleaning prefilter** drops dirt continuously, which is then ejected from the filter housing.



XLR has ZERO Restriction up to 130 CFM (3.7 M<sup>3</sup> / min)

## RIC0701 Optional Flange Mount

- The XLR can be mounted vertically or horizontally.
- Debris Ejection port can be oriented in any direction, as long as it is away from the operator and painted surfaces.



## XLR System Options

Part Number	Outlet Width	Voltage	Weight		Dimensions			Length of Prefilter		Prefilter Part Numbers
			lbs.	kg.	Length	Width	Height	Standard Length	Extended Length	
RIC0001	4-inch	12 Volt	12.0	5.4	23.7 in.	10 in.	11.3 in.	•		FEFF116
RIC0002	4-inch	24 Volt			601 mm	254 mm	286 mm	•		FEFF116
RIC0003	4-inch	12 Volt	14.5	6.6	28.7 in.	10 in.	11.3 in.		•	FEFF117
RIC0004	4-inch	24 Volt			728 mm	254 mm	286 mm		•	FEFF117
RIC0005	3-inch	12 Volt	11.7	5.3	23.7 in.	10 in.	11.3 in.	•		FEFF116
RIC0006	3-inch	24 Volt			601 mm	254 mm	286 mm	•		FEFF116
RIC0007	3-inch	12 Volt	14.2	6.4	28.7 in.	10 in.	11.3 in.		•	FEFF117
RIC0008	3-inch	24 Volt			728 mm	254 mm	286 mm		•	FEFF117

Units include Rain Cap and Base Mount with Clamp Brackets.

Optional Flange Mount Available.

Extended length precleaners require 12.25 inches (311 mm) for prefilter removal.

Standard length precleaners require 6.25 inches (159 mm) for prefilter removal.

## The XLR offers two sizes to maximize your precleaning/prefiltering ability.

### Standard Length Filter Housing



### Extended Length Filter Housing



Debris Ejection Ports can be oriented in any direction. Outlet can be oriented in 10° increments

