# **54MZ Moisture Separator** for turbo machinery



The need for moisture removal to enhance and protect high efficiency turbo machinery intake air filter performance is a proven necessity.

A dry particulate filter has lower airflow resistance that a wet filter, and is therefore more economical to operate.

Onshore, urban, maritime and tropical regions along with offshore installations represent the key applications.

Camfil Farr's low velocity Moisture Separator offers traditionally high droplet efficiency as well as low wet or dry pressure drop.



#### **About Moisture Separation**

Inlet moisture control systems are essential for the proper operation of turbo machinery. The 64 MZ Moisture Separator is a panel type droplet separator comprised of alternate layers of flat and herringbone crimped galvanized screen, retained in a galvanized frame with bottom drain holes.

#### Construction

The 64 MZ Moisture Separator is available in galvanized steel, type 304 stainless steel and type 316 stainless steel.

#### Versatility

Available to suit a wide variety of applications, the 64 MZ Moisture Separator is available in the standard industry sizes and can also be designed to accommodate your specific needs.

#### **Applications**

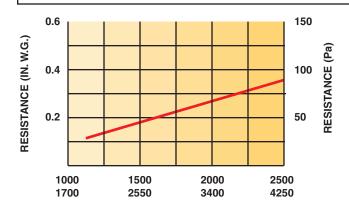
- Inlet air filtration for gas turbines
- Inlet air filtration for compressors
- Offshore and coastal installations
- Installations with recurrent high rainfall

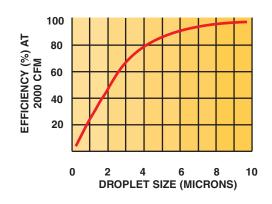
#### **Product Sheet**

64MZ Moisture Separator Revision A

DESCRIPTION	NOMINAL SIZE (inches / mm)	PART NUMBER	WEIGHT (Lbs / Kg)
64MZ Moisture Separator	24 x 24 x 2	358036-1	15
316 stainless steel	610 x 610 x 51		6.5
64MZ Moisture Separator	24 x 24 x 2	358036-2	15
304 stainless steel	610 x 610 x 51		6.5
64MZ Moisture Separator galvanized steel	24 x 24 x 2 610 x 610 x 51	358036-3	15 6.5

### **Performance**





## **Specification**

**Frame:** Galvanized steel or stainless steel with drain holes.

**Media:** Alternate layers of flat and herringbone crimped screen.

Installation: 64MZ Moisture Separators can be installed in Camfil Farr hat section

framing, in built up bank configurations or in side access housings.



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