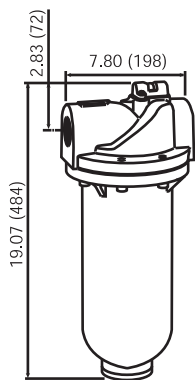


## Wilkerson Modular Coalescing Filters



### Heavy Duty Metal Bowl Automatic Drain

Size	Part #	SCFM	Price/E
1-1/2"	<b>M35-0BAMB</b>	445	<b>\$1541.60</b>
2"	<b>M35-0CAMB</b>	445	<b>1541.60</b>



- 0.01 micron coalescing filter element standard
- 1 qt. metal bowl
- Must be used with airline filter as pre-filter
- Compressed air purity down to an oil content of 0.01 P.P.M.
- 0.003 micron oil vapor/oil odor removal filter element optional
- Elements resistant to acidic mineral oils and synthetic lubricants

A standard airline filter should be installed as a pre-filter when using a coalescing filter.

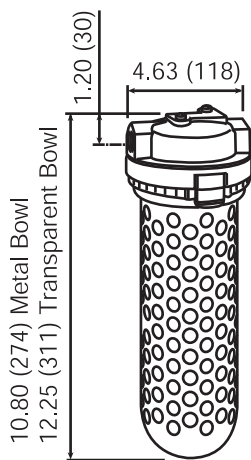
## Wilkerson Manual In-Line Desiccant Dryers

### Transparent Bowl with Guard

Size	Part #	SCFM	Price/E
1/4"	<b>X03-02</b>	10	<b>\$293.80</b>

### Metal Bowl

Size	Part #	SCFM	Price/E
1/4"	<b>X03-02MB</b>	10	<b>\$391.70</b>



- 1.64 lb. capacity bowl
- Will dry up to 4400 standard cubic feet of air
- Provides atmospheric dew point of **-45°F** with dry desiccant at **100 PSI** and **70°F**
- Silica gel changes from blue to pink to indicate the need to replace or regenerate the desiccant
- Slotted bowl guard for visual detection of color change
- Desiccant is good for approximately 8 hours at maximum continuous air flow before regeneration is required
- Maximum operating conditions:  
*Transparent bowl: 150 PSIG (10 bar) and 125°F (52°C)*  
*Metal bowl: 150 PSIG (10 bar) and 150°F (66°C)*

Manual air dryers are used to remove water vapor from compressed air systems, in applications such as paint spraying, laboratory instruments and small control air systems. Filtration for absorber type dryers is important to protect the desiccant bed from contamination. Cleaner incoming air will result in better performance, longer life and fewer service problems. To regenerate silica gel desiccant, it must be heated to at least 350°F for approximately 3 hours or until color has changed from pink to blue. Allow desiccant to cool to room temperature before pouring back into unit bowl. An afterfilter should be placed downstream from the desiccant dryer to ensure solid contaminants such as desiccant dust do not migrate downstream.

A standard airline filter and modular coalescing filter should be used as pre-filters when using a desiccant dryer.

SCFM ratings at 150 PSIG inlet pressure.