

# AIR PREPARATION UNITS

## FRCLM MODULAR series

**Kushako**

### Filter Regulator Combination details :

#### Features :

- Modular type for easy and fast maintenance.
- Suitable for wall mounting.
- Filter
  - Bronze / Plastic sintered element
  - Separator and shield for efficient moisture separation.
  - Press type Manual drain for easy operation .
- Regulator
  - Diaphragm operated, relieving type .
  - Pressure compensated by balanced poppet .
  - Non raising 'Press to lock' adjusting knob for locking at any set pressure.
- Lubricator
  - Fog / Mist type Lubricator
  - Fine adjustment of Lubrication
  - Lubrication Proportional flow
- Good flow and regulating characteristics.

#### Precautions :

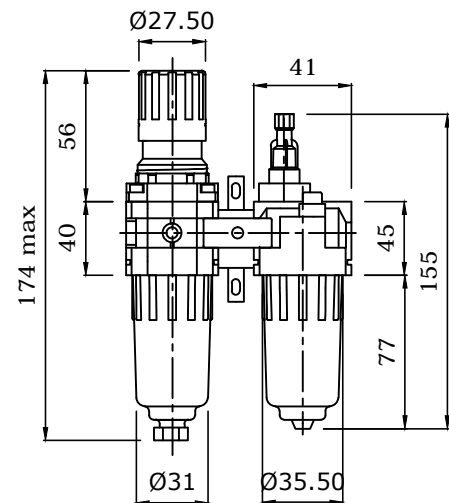
- Note the direction of flow before installation and connect piping accordingly.
- Install in clean atmosphere.
- Polycarbonate bowls may get damaged and possibly fail if exposed to synthetic oils, thinner, solvents trichloroethylene, Kerosene or other hydrocarbons.



#### Technical specification

Model	FRCLM-2012 (Eco)
Medium	Compressed air - Filtered
Port Size	1/4 ( BSP ) ( F )
Pressure gauge port size	1/8 ( BSP ) ( F )
Flow rate ( Ltr / Min )	500
Maximum supply pressure (bar)	10
Regulating pressure range (bar)	0.2-2, 0.2-4,0.5-7,(0.5 - 10)(Standard)
Ambient / Medium temperature	5° - 60° C
Filtration ( μm )	1, 5, 25 & 40 Micron ,100 option
Minimum operating flow,Ltr / Min	12
Bowl capacity Filter ( ml )	40
Recommended Oil	ISO VG 32
Bowl material	Polycarbonate
Installation	Vertical
Materials of construction	Aluminium, Brass, Steel, SS, NTR/PC
Optional accessories	Clamp, Modular mounting kit, Gauge
Weight (kg)	0.400

- Supply pressure 6 bar , pressure drop  $p = 0.5$  bar ( for standard models )



Manufactured by :

***Kushako India***

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