

# AIR PREPARATION UNITS

## FILTER REGULATOR COMBINATION series

[Kushako](http://www.kushako.com)

### Filter Regulator Combination details :

#### Features :

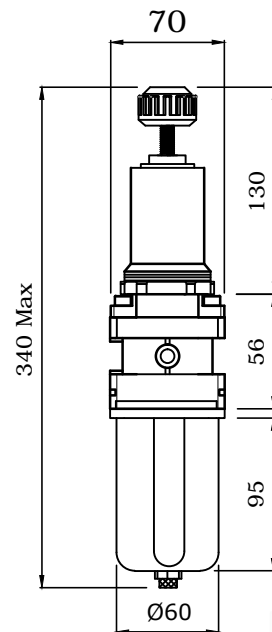
- Modular type for easy and fast maintenance.
- Suitable for wall mounting.
- Filter
  - Bronze / Plastic sintered element
  - Separator and shield for efficient moisture separation.
  - Press type Manual drain for easy operation .
- Regulator
  - Diaphragm operated, relieving type .
  - Pressure compensated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

#### Precautions :

- Note the direction of flow before installation & connect pipe accordingly.
- Nipples of taper threads to be used with teflon tape. Ensure teflon tape does not enter the unit during tightening.
- Flush piping for dirt, dust, rust & other foreign particles.
- Install in clean atmosphere.

#### Technical Specifications:

Model	FRC-2016-14-FM-SA-MK
Medium	Compressed Filtered air
Port Size	G1/4 , 3/8 , 1/2 BSP / NPT ( F )
Pressure gauge port size	G1/8 , 1/4 BSP ( F )
Flow rate ( Ltr / Min )	3000
Maximum supply pr (bar)	12
Regulating pr range (bar)	0 - 2, 0 - 4, 0 - 7, 0 - 10 (Standard)
Ambient / Medium temp	-5° to 60° C
Filtration ( $\mu\text{m}$ )	1, 5, 25 & 40 ( standard), 50 , 100
Bowl capacity ( ml )	50
Bowl material	Metal
Installation	Vertical
Materials of construction	Aluminium, Brass, SS, Nitrile
Optional accessories	Clamp, Modular mounting kit, Pr gauge
Weight (Kg)	1.2kg



Manufactured by :

**Kushako India**

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