AIR PREPARATION UNITS
AIR REGULATOR - series

Kushako

Air Regulator details :

Features :

- Suitable for panel & modular mountings.
- Non raising ' Press to Lock ' adjusting knob for locking
  at any set pressure.
- Diaphragm operated, relieving type.
- Pressure compensated by balanced poppet.
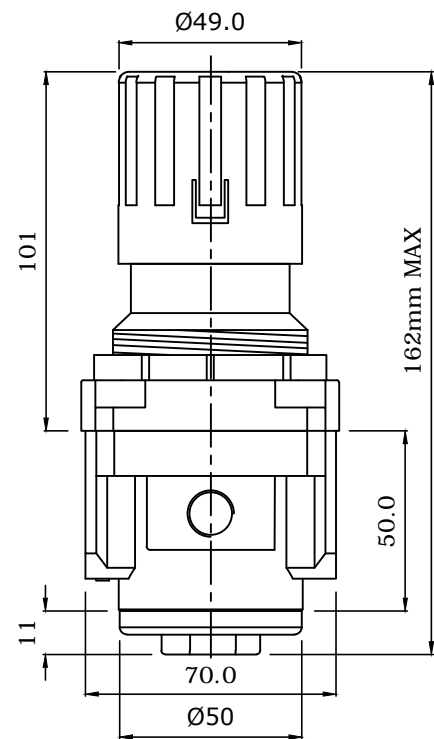- Good flow & regulating characteristics.

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 unitduring tightening. Nipples of straight threads to
  be used with sealing washer.
- Flush piping for dirt, dust, rust & other foreign particles.
- Install in clean atmosphere.

Technical Specifications:

Model	AR-2016
Medium	Compressed air-Filtered
Port Size	G1/2 BSP (F)
Pressure gauge port size	G1/4 BSP (F)
Flow rate (Ltr / Min)	4000
Maximum supply pr. (bar)	12
Regulating pr. range (bar)	0 - 2, 0 - 4, 0 - 7, 0 - 10 (Standard)
Ambient / Medium temp.	5° - 60° C
Installation	Any position
Materials of construction	Aluminium, Brass, Steel, SS, Nitrile
Optional accessories	Clamp, Modular mounting kit,Pr gauge
Weight (Kg)	0.700

- Supply pressure 7 bar, set pressure drop p= 1 bar (for Standard models) .

Ø49.0

101

162mm MAX

50.0

11

70.0

Ø50

Pressure Setting :

Pull the knob & adjust by turning the knob clockwise to increase the pressure.
Push the knob back to its lock
lock position. (Turning the knob counter clockwise will reduce the pressure)

Kushako