

Auto Drain E1500

Solves various problems of drain discharge at once !
Innovative Auto Drain resistant to troubles.

Features

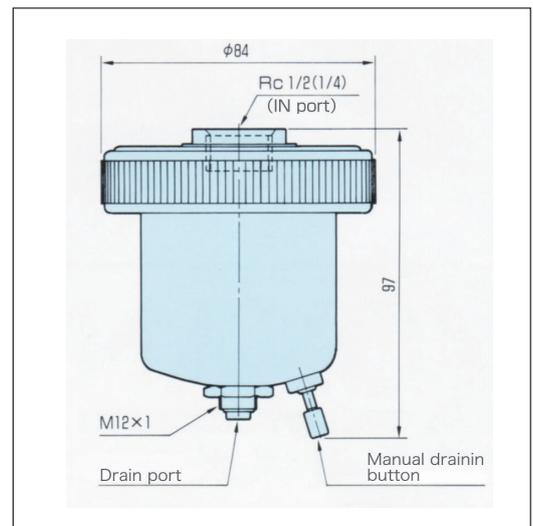
- 1 A float-type Auto Drain "E1500" with high sensitivity which responds to drain quickly even at low pressure.
- 2 The discharge valve with new mechanism to discharge drain while rotating the drain as well as employment of metal seal prevents clogging due to various types of mist ideally.
 - * The Auto Drain "E 1500" always bleeds a small amount of air from the drain port. [1000cm³/min (ANR) or less]
 - The purpose of this feature is to maintain the discharging performance and it will not cause trouble during actual use.
- 3 Easy to mount because of light weight and compact design.

Specification

Model code	E1500	
	E1500B	E1500D
Port size	Rc1/4	Rc1/2
Working pressure	0.25~1MPa	
Ambient temp	5~60°C	
Mass	0.5kg	
Mounting style	Vertical mounting with the drain port facing downward (Tilt angle: Within ± 10°)	



External Dimensions



Auto Drain E1500

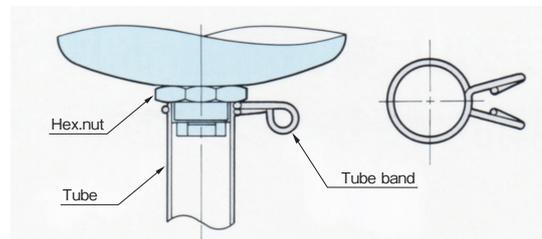


Model selection

- 1) Select a suitable model based on the maximum treatment flow rate.
- 2) Check the following items when selecting.
 - Approximate maximum air treatment flow rate
 - Intake air temperature
 - Use pressure (static pressure)

Connection of tube for discharging drain

- 1) When attaching the tube to the drain port, attach it using the tube band as shown below.
 - The tube (inner diameter: $\phi 12$, length: 500mm) and the tube band are included in the product.



If the compressor capacity is small:

- 1) Air is discharged from the drain port until the pressure reaches the usable pressure range of E1500 after the compressor starts up.
 - Note that the pressure may not increase if the compressor capacity is small in particular.
- * In this case, clog the drain port (bend the tube of the drain port) to stop the air discharge temporarily.

Cautions for maintenance

- 1) This product is equipped with a pre-filter in the inlet inside (right under the pipe port).
 - If the drain separation function does not work sufficiently, loosen the clamp ring, remove the upper cover and clean the pre-filter as needed.
- 2) When cleaning foreign materials stuck on the filter, blow them off with air or wash the filter with neutral detergent and dry it.
- 3) When cleaning the filter or connecting the tube, do not loosen the nut on the lower part of the bowl. Loosening the nut may cause the float position of the inside to be misaligned, resulting in effect on the drain discharging performance.

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