

JAD20 浮球零气耗排水器

Float Controlled Zero Loss Drain JAD20

产品简介 Briefs

JAD20 是一种浮球控制零气耗排水器，其采用浮球带动杠杆，控制阀的通断。可根据冷凝水的实际产生量进行有效排放，只排水，不排气，避免压缩空气损失。

JAD20 采用独特的与杠杆一体化的实心浮球，无杠杆脱落、漏水风险，重量可控，可靠性高。

JAD20 结构紧凑，无噪音，无需通电，零气耗，安装简单，主要用于压缩空气过滤器。

JAD20 is a float controlled zero air loss drain valve, which uses the floating ball to drive lever to control On-Off of the valve. It can be effectively discharged according to the actual amount of condensate, only drainage, no exhaust, so as to avoid the loss of compressed air.

JAD20 adopts a unique solid float integrated with a lever, eliminating risks of lever detachment and leakage, featuring controllable weight and high reliability.

JAD20 has compact structure, no noise, no power need, zero air loss, simple installation, and is mainly used for compressed air filters.

工作原理 Working Principle

冷凝水进入储水罐，水位持续升高，到一定程度，浮球在浮力作用下带动杠杆，打开排水阀，开始排水；

当冷凝水进水等于排水时，浮球保持位置，排水阀持续排放；

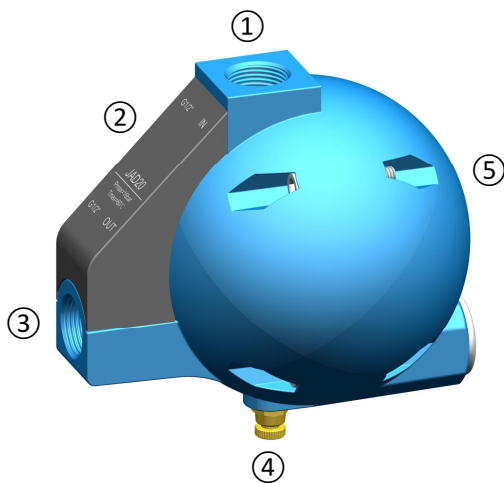
当冷凝水进水小于排水时，浮球逐渐落下，排水阀逐渐关闭。

Condensed water enters into water storage tank, water level continues to rise to a certain extent, the floating ball drives lever under the action of buoyancy, opens the drain valve and starts drainage;

When the incoming condensate is equal to the drainage, the floating ball remains in position and the drainage valve continues to discharge;

When the incoming condensate is less than the discharged, the floating ball gradually falls down and the drain valve gradually closes.

基本结构 Basic structure



- | | |
|------------|--------------|
| ①入水口 G1/2" | Inlet G1/2" |
| ②铭牌 | Nameplate |
| ③出水口 G1/2" | Outlet G1/2" |
| ④手动排水阀 | Manual valve |
| ⑤备用接口 | Spare port |

技术参数 Data sheet



<p>产品型号 Product model</p>	<p>JAD20</p>
<p>产品特点 Product features</p>	<p>①零气耗 Zero air-loss ②无需通电 No power required</p>
<p>应用场合 Applications</p>	<p>过滤器 Air filter</p>
<p>工作压力 Working pressure</p>	<p>0-1.6 Mpa</p>
<p>0.8Mpa 时最大排水量 Max. discharge volume at 0.8Mpa</p>	<p>60 L/h</p>
<p>适用介质 Applicable media</p>	<p>水、油、空气 Water、Oil、Air</p>
<p>介质温度 Temperature of medium</p>	<p>1-60℃</p>
<p>环境温度 Temperature of ambient</p>	<p>1-60℃（零下温度可选用加热棒附件） 1-60℃（Drain Heater is optional for sub-zero temperature）</p>
<p>入口尺寸 Inlet</p>	<p>G1/2"</p>
<p>出口尺寸 Outlet</p>	<p>G1/2"</p>
<p>容器壳体材质 Material of housing</p>	<p>铝 Aluminum</p>
<p>手动排水功能 Manual function</p>	<p>有 Yes</p>
<p>外形尺寸 长*宽*高（mm） Overall dimensions L* W * H（mm）</p>	<p>135 * 108 * 127</p>
<p>产品净重 N. W.</p>	<p>580g</p>