

HAD20B

HAD20B compressed air condensated fluid auto-drains

Principle and Function

HAD20B auto-drain adopts aluminum mold, inside with stainless steel ball. when the buoyancy is lower than the weight of ball and the compress air pressure, the drain mouth will close. but when the buoyancy and the ball rises, the mouth automatically opens, as the condensated fluid reduces, the mouth closes again.

Technical Data

Type	Inlet	Outlet	The max pressure	The max Temperature	The largest emission capacity
HAD20B	1/2BSP	1/2BSP	16BAR (kg/cm ²)	100°C	400L/hr

Please make use of compress air cleaning the impurity in the inner tube thoroughly before you install it. then equip the auto-drains under the equipment or it will lead to the fluid collected and have a unreasonable effect. HAD20B drain mouth also can be used the free flow orifice or use pipe to guide water into the channel.



Maintenance

HAD20B

Have a examination for HAD20B drain once a week.operate ways:twist the manual valve to get the fluid flowed out completely.Close the valve again ,till the compressed air flows into ball for a few seconds.If the amount of fluid is more than 0.5L ,which demonstrates that there is jam in the drain ,soit is necessary to clean the drain thoroughly ,also needed to clean the innerparts annually with soap or detergent.not use solvent to damage the rubber parts.When it is time to replace parts ,please use original ones to have a better results

Install and use HAD20B according to the data of pressure and temperature.

