

HIGH PRESSURE

Timer controlled condensate drains



High pressure timer controlled condensate drains are designed to automatically remove condensate from compressed air systems up to 500 bar.

PRODUCT FEATURES

The FLUIDRAIN-HP is designed to remove condensate from high pressure compressed air systems and systems that require stainless steel valves (i.e. food industry, etc.).

The FLUIDRAIN-HP offers true installation simplicity and it is recognised as the most reliable and best performing condensate drain worldwide.

The FLUIDRAIN-HP offers trouble free condensate draining on systems up to 500 bar, depending on the valve orifice, valve material and seal selection.

COMMERCIAL BENEFITS

- Suitable for all types of compressed air systems up to 500 bar
- Special valve constructions & seals available for special applications
- Stainless steel valve options, offering you solutions in niche markets
- Serviceable valve construction, offering you routine maintenance revenues
- Consult JORC for private labelling options

TECHNICAL ADVANTAGES

- Brass & stainless steel valve constructions depending on pressure
- FPM, Peek, PU, NBR and several other seals are available
- Does not air-lock during operation
- Quick to service
- TEST (micro-switch) feature



PRODUCT DIMENSIONS



The right seal for the right job!

PRODUCT SPECIFICATIONS

Max. compressor capacity	Any size
Min./max. system pressure	0 bar / 500 bar (depending on FLUIDRAIN model)
Min./max. medium temperature	1 - 55°C
Min./max. ambient temperature	1 - 55°C
Supply voltage options	12 - 380 VAC/DC 50/60 Hz. (please indicate)
Environmental protection	IP65 (NEMA4)
Connector type (power)	DIN 43650-A
Inlet/outlet connections	1/4" (BSP or NPT)
Inlet connection height	Approx. 1 cm
Valve type	2/2 way, direct acting
Valve orifice	Depending on pressure
Valve seals	FPM or other depending on pressure and application
Serviceable valve	Yes
Valve housing material	Brass or stainless steel depending on pressure
TEST feature	Yes
Timer cycle range (ON/OFF)	0.5 - 10 seconds / 0.5 - 45 minutes
Timer PCB	SMD technology, ensuring consistency in production
Time cycle indication	Bright LED illumination



Highest quality PCB
SMD technology, ensuring consistency in production



Service kits available



Stainless steel valve options, offering you solutions in niche markets