

Condensate Drain Series E-TRONIC Type ED4000

Electronically level controlled condensate drain with alarm for all compressed air components up to 50 bar

The ED4000 is a compact, electronically level-controlled condensate drain without compressed air loss during the condensate drain for compressed air systems up to 50 bar.

The ED4000 offers a fast amortization phase due to a competitive price level,

- low storage costs
- compressed air lossless drain
- Energy saving

The ED4000 can be installed in all components of compressed air systems up to 100 m³ / min regardless of their size and climate zone - only 1 model required!

With its robust aluminum industrial enclosure, alarm function and direct-acting 2/2-way valve, the ED4000 is a reliable solution for all compressed air applications.

The ED4000 has a integrated stainless steel sieve (to prevent large particles penetrate through the valve opening) and is easy to disassemble and to maintain.



Max. Compressor output	100 m ³ /min.
Min./Max. System pressure	0 - 50 bar
Valve type	2/2 Weg, directly controlled
Valve nominal width	1.8 mm
Valve seal	FPM
Inlet connection	1/2" (BSP oder NPT), 3 inlet options
Inlet height	11 cm (at the top) and 7.5 & 1.5 cm (on the side)
Outlet Connection	1/4" BSP
Medium temperature	1 - 50 °C
Ambient temperature	1 - 50 °C
Voltage options	230VAC/115VAC/24VAC/ 24VDC
Plug connection	DIN 43650-B
Valve maintenance possible	Yes
TEST Function	Yes
Degree of protection	IP65 (NEMA4)
Stainless steel sieve	Yes
Alarm contact options	(NC) Alarm normally closed & (NO) Alarm normally open
Housing material	Corrosions resistant aluminium, EP paint