

Condensate Drain

Series E-TRONIC

Type ED6100

Electronically level controlled condensate drain with alarm for all compressed air components

The ED6100 LED is a compact electronic and level regulated condensate drain with no loss of air during drainage of the condensate. Can be used for compressed air systems up to 16 bar.

The ED6100 LED can be installed in all components of compressed air systems up to 100 m³/min regardless of their size and climatic zones - only 1 model required!

With its robust industrial housing - alarm function, - bio / anti-air-lock function and - direct-acting 2/2-way valve, the ED6100-LED is a reliable solution for all compressed air applications.

The ED6100 LED has a built-in stainless steel sieve (to prevent large particles from entering through the valve opening) and is easy to disassemble and to maintenance.



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
LED-Display	Yes