



16 bar
operating pressure

8 l/h
drain capacity

1/2"
connections

1,5 to 65 °C
operating temperature range

DESCRIPTION

IED drain series is designed for fully automatic discharging of condensate or any other non-aggressive fluid from compressed air system. The series is designed to discharge condensed water from filter housing primarily.

Condensate accumulates in the bottom of filter housing. Fluid level is detected by precise capacitive level sensor. When the level is high enough condensate is being discharged from the system without any air losses.

IED drain series is also equipped with led indicator and test button.

APPLICATIONS

- Air filter

IED SERIES

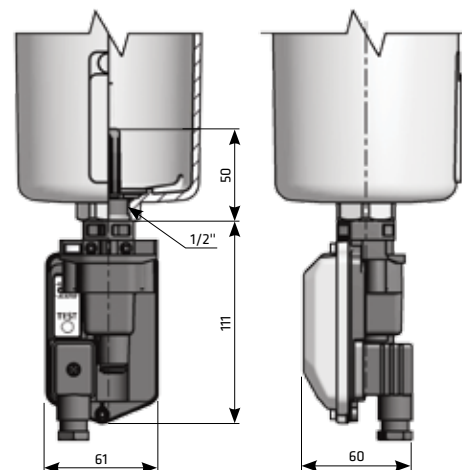
ELECTRONIC CONDENSATE DRAIN





TECHNICAL DATA	IED		IED A		IED C	
Version	230 V	115 V	230 V	115 V	230 V	115 V
Voltage	230 VAC, 50-60 Hz	115 VAC, 50-60 Hz	230 VAC, 50-60 Hz	115 VAC, 50-60 Hz	230 VAC, 50-60 Hz	115 VAC, 50-60 Hz
Internal fuse	5 x 20 1A T	5 x 20 1A T	5 x 20 1A T	5 x 20 1A T	5 x 20 1A T	5 x 20 1A T
Power	10 VA	10 VA	10 VA	10 VA	10 VA	10 VA
Operating pressure range	16 bar (232 psi)	16 bar (232 psi)	16 bar (232 psi)	16 bar (232 psi)	16 bar (232 psi)	16 bar (232 psi)
Drain capacity (at 7 bar/101 psi)	8 l/h at 7 bar (0,005 cfm at 101 psi)		8 l/h at 7 bar (0,005 cfm at 101 psi)		8 l/h at 7 bar (0,005 cfm at 101 psi)	
Operating temperature range	1,5-65 °C (35-149°F)		1,5-65 °C (35-149°F)		1,5-65 °C (35-149°F)	
Inlet connection	G 1/2" parallel thread		G 1/2" parallel thread		G 1/2" parallel thread	
Protection class	IP54		IP54		IP54	
Mass [kg]	0,3		0,3		0,3	
Service network connection	-		-		✓	✓
Alarm output	-		✓	✓	✓	✓

Filter capacities by region			
	Northern Europe, Canada, Central Asia	Rest of the World	Moist tropical and subtropical regions
Peak filter capacity	70 m³/min	55 m³/min	34 m³/min



omega air

Air and Gas Treatment



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