

# DZLB SERIES

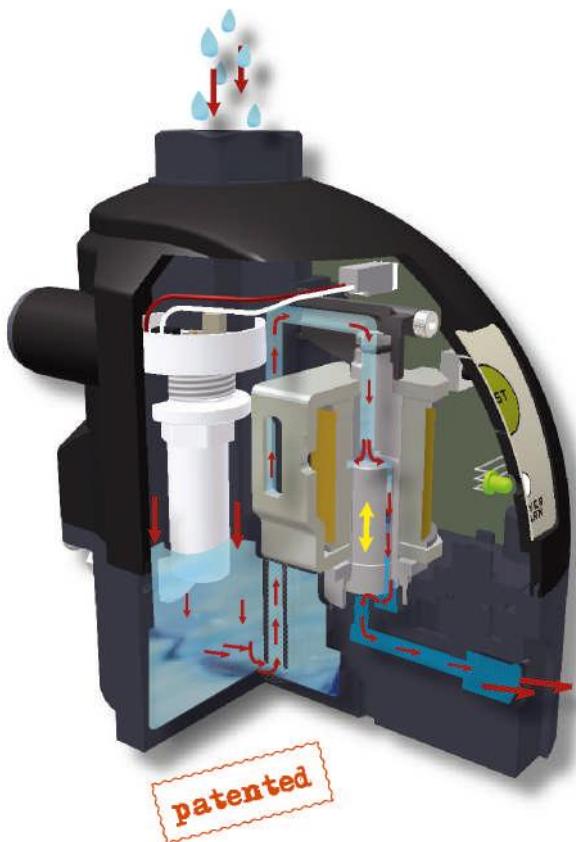
## Electronic zero air loss drain

DZLB series, is used for the automatic discharge of accumulated condensate from compressed air systems. The basic principle is contactless measurement of the accumulated condensate which is then discharged without the loss of valuable compressed air.

The DZLB has a built in blocked plunger release detection feature that provides uninterrupted operation!

When the electronic sensor detects the valve has failed to close, the blocked plunger release procedure starts automatically and clears the drain of any debris trapped in the plunger. This allows for continuous operation.

DZLB series is constructed of an aluminum housing with plastic cover, which protects the electronics inside the device from outside harmful conditions



### FEATURES

- robust aluminum housing
- integrated ~filter mesh
- compact design
- two-way connections
- contactless measuring
- direct acting, self cleaning valve (**patented**)
- blocked plunger release procedure
- operating diagnostic monitoring
- warning LED light for drain operating and alarm
- IP 54 electrical protection

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# TECHNICAL SPECIFICATIONS



Type	DZLB 15	DZLB 40	DZLB 90	DZLB 150
<b>Voltage</b>	115 VAC	115 V± 10 %	115 V± 10 %	115 V± 10 %
	230 VAC	230 V± 10 %	230 V± 10 %	230 V± 10 %
<b>Power</b>	115 VAC	24 VA	24 VA	24 VA
	230 VAC	24 VA	24 VA	24 VA
<b>Frequency</b>	50 -60 Hz			
<b>Operating pressure</b>	0- 16 bar (0- 232 psi)			
<b>Drain capacity (at 7 bar/100 psi)</b>	3.9 g/h(0,0088 cfm)	10..56 g/h (0,023 cfm)	23.77 g/h (0,053 cfm)	39.62 g/h (0,088 cfm)
<b>Operating temperature range</b>	35-149 °F (1,5 - 65 °C)			
<b>Inlet connection</b>	1/2"	1/2"	1/2"	1/2"
<b>Outlet connection</b>	1/8"	1/8"	1/8"	1/8"
<b>Power interface</b>	3 x 0,75 mm <sup>2</sup>			
<b>Protection class</b>	IP54	IP54	IP54	IP54
<b>Weight [pounds / ounces]</b>	1# 15oz	1# 15 oz	2# 6oz	2# 9oz
<b>Dimensions A x B x C [inches]</b>	4.72" x 3.22" x 4.92"	4.72" x 3.22" x 4.92	4.72" x 3.22" x 5.32"	4.72" x 3.22" x 5.90"
<b>Peak compressor performance [m<sup>3</sup>/min]</b>	11,6	29,4	60,6	111,6
	9,3	23,5	48,5	89,3
	5,8	14,7	30,3	55,8
<b>Peak dryer performance [m<sup>3</sup>/min]</b>	23,2	58,8	121,2	223,2
	18,6	47,0	97,0	178,6
	11,6	29,4	60,6	111,6
<b>Peak ~Iter performance [m<sup>3</sup>/min]</b>	116	294	606	1116
	93	235	485	893
	58	147	303	558
<b>Compressor motor power [kW]</b>	up to 40 hp	40-100 hp	100-215 hp	200- 425 hp



Buy From Your Local Distributor



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