

LOGIDRAIN 100

«ZERO-LOSS» drain system.
No wastage of compressed air.

Compact design,
minimal space required.

Optimal price-
performance ratio.

Adjustable to different power
supply voltages.

Integrated filter
to collect contaminations.
Easy to clean and maintain.

FKM (fluoroelastomer)
diaphragm.

Electronic condensate drains

LogiDrain 100 is an innovative system of automatic condensate drainage, designed to apply on compressors, aftercoolers, dryers and filters.

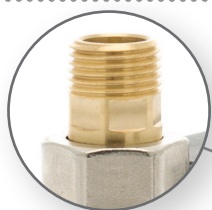
LogiDrain 100 integrates all the solutions suited to guarantee the drain operation without clogging or waste of compressed air by using a highly reliable level sensor, a large orifice with a servo controlled fluoroelastomeric diaphragm and an integrated stainless steel filter to hold impurities. Easy to clean and maintain.

LogiDrain 100 is extremely easy to install, even in very small spaces thanks to its compact size and user-friendly “Easy Lock” connection system. It is possible to realize various connection systems to fit the product at each specific application: in this way you can optimize the installation and at the same time minimize handling costs.

Available in **SMART** version which fits for the Guardrain



LD100



• Easy-lock connection



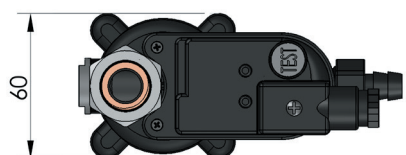
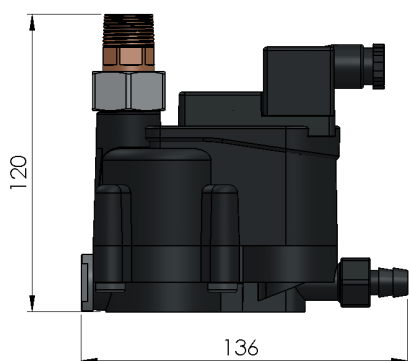
• Hose holder with flow limiter



• Integrated filter to collect contamination

SMART LD100S

LD100	230 V	115 V	115 V UL	24 V	24 Vdc	24 Vdc
Power supply (±10%)	230 V (50/60 Hz)	115 V (50/60 Hz)	115 V (50/60 Hz)	24 V (50/60 Hz)	24 Vdc	24 Vdc
Power consumption (during drainage)	10 VA					10 VA
Operating pressure	0,2-16 bar					0,2-16 bar
Operating temperature	+1/+60 °C					+1/+60 °C
Protection class	IP65 (with connector and correctly assembled basket)					IP65 (with connector and correctly assembled basket)
Electrical connection	EN 175301-803 Type B (ex DIN 43650) (Supplied)					M12 Code A 5 Poles (Not supplied)
Nominal flow rate (m ³ /min) (1)	3					3
Nominal discharge (t/h)	2					2
Maximum discharge (t/h)	5					5
Maximum compressor capacity (m ³ /min)	3					3
Maximum dryer capacity (m ³ /min)	6					6
Maximum filter capacity (m ³ /min)	30					30
Inlet connection	1 x R1/2" M (ISO7)	1 x R1/2" M NPT		1 x R1/2" M (ISO7)	1 x R1/2" M (ISO7)	
Outlet connection (with flow limiter)	1 x ø12					1 x ø12
Weight (kg)	0,4					0,4
Receiver volume (l)	0,06					0,06
Certificates	CE		CE + UL	CE		CE
Code	15-152	15-151	15-155	15-153	15-154	15-170



(1) = Data refer to 1000 mbar(a), 20° C and 60% relative humidity. Operating pressure 7 bar and outlet temperature of the aftercooler 35° C.