

COMPRAG®

positive displacement



#1

MOISTURE MANAGEMENT
DRAIN VALVES

Mechanical Float Drain Valve FD series

WORKS WITHOUT LOSS OF COMPRESSED AIR.



A FD floating drain valve is the most effective of all solutions to the conclusion of the condensate system. It works without any loss of compressed air, is easy to install and requires no power connection.

Equipped with a valve for flushing the system and functional testing and control.



Features



Drain is installed below pressure vessel, filter element, dryer, cyclone separator or similar pressure system element. Through G 1/2" upper inlet port (1) on the top condensate accumulates in the drain reservoir (4).

Increasing water level rises the floating buoyancy. When the condensate level is high enough the floaters unblocks the discharge orifice and the condensate is purged out through G 1/2" output connection (2).

When condensate level drops floaters drop with it and blocks the discharge orifice. This operation prevents air loss.

Advantages:

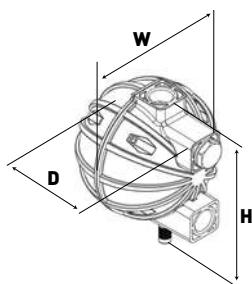
- Works with oil contaminated condensate
- Works without loss of compressed air
- Does not require a power connection
- Easy installation
- Reliable and durable design

General information

Technical data drain valve FD series

Article	Model	Screw connection	Air flow (m³/min)	Max. working pressure (bar)
13300025	FD	G1/2"	[7 bar] 2,80 [13 bar] 3,40	13

Dimensions of drain valve FD series



Model	Depth D (mm)	Width W (mm)	Height H (mm)	Weight (kg)
FD	135	110	130	0,6

*When installed on a compressor. When installed on other components of the compressed air line, such as dryers, filters, etc., the capacity value may increase.

Timed Solenoid Drain Valve TD-series



A TD drain valve is the most popular and the cheapest solution for the condensate removal process. It features a compact design and can be installed in any position in the compressed air line.

Service kit drain valve TD/ TD-COMBI



Manufactured using a solid brass casing and reliable solenoid valve with an electronic timer to control periodic operation.

It is equipped with a „TEST“ button to verify functionality and drain condensate manually.

VERSION:

TD condensate drain valves with separate ball valve / dirt strainer.

TD COMBI condensate drain valves with inbuilt ball valve / dirt strainer.



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