

Filter regulators and filters in the Futura series

Semiautomatic and fully automatic condensate drain



Compressed air may be impaired by condensate.

Semiautomatic condensate drain only empties condensate when the container is depressurized. During prolonged operation, the condensate may rise above the maximum filling level and reach the compressed-air system. This may damage the compressed-air system. Check the level in the collecting tank regularly. Drain off the condensate manually when it has reached the maximum filling level. Do not drain off the condensate into the environment in an uncontrolled manner.

Semiautomatic condensate drain

Semiautomatic condensate drain closes at a pressure of >1.5 bar and opens at an operating pressure of <1.5 bar.

Setting automatic operation:

Unscrew the drain plug fully anticlockwise. The screw may remain with one turn in the thread or be completely removed

Emptying condensate manually

The container may also be emptied manually. Turn the drain plug fully clockwise (closed). Turn the drain plug a few turns anticlockwise until condensate flows out.

When the drain plug is fully screwed in, automatic drainage is blocked.

Fully automatic condensate drain

NO "Normally Open" design

In the "Normally Open" design, condensate drain closes at a pressure of >1.5 bar and opens at an operating pressure of <1.5 bar. The valve opens automatically as soon as the float reaches its maximum level and closes again when the float reaches its minimum level.

Setting automatic operation

Turn the drain plug fully clockwise as far as the limit stop.

NC "Normally Closed" design

Condensate drain is closed regardless of the operating pressure. The valve opens automatically as soon as the float reaches its maximum level and closes again when the float reaches its minimum level.

Emptying condensate manually

The condensate may also be emptied manually when it reaches its maximum filling level. Turn the drain plug fully anticlockwise.