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Compressed Air Expert

MSC SERIES - WATER SEPARATOR

MSC Cyclone water separator with float drain

Our cyclone separators enable the efficient separation of larger solid particles and liquids contained in compressed air through centrifugal force. They achieve a cleanliness class of level 8 for humidity according to the ISO 8573-1 standard.





AUTOMATIC CONDENSATE EVACUATION

This filter incorporates a drain at the bottom of the tank, which automatically evacuates condensates without losing pressure in the network.

MAXIMUM ENERGY SAVINGS

The centrifugal action eliminates contaminants at a low pressure drop (pressure drop at nominal flow rate: 50 mbar at an operating pressure of 7 bar).

DURABILITY IN TOUGH CONDITIONS

A robust construction that withstands pressure (20 bar) and high temperatures (80 °C). The separators are coated with electrostatic powder paint on the outside and anodized on the inside to create a robust and durable corrosion-resistant finish.

Max. operating pressure	Min. / Max temperature
20 bar	1.5 / 80 °C

Part number	Female thread	Flow rate at 7 bar (m^3/h) (ΔP= 0.08 bar)	Net weight (Kg)	Dim. A (mm)	Dim. B (mm)	Dim. C (mm)	Dim. D (mm)
MSC 100	G1/2	100.00	1.3	103	257	236	70
MSC 200	G3/4	200.00	2	123	304	285	110
MSC 300	G1	300.00	2	123	304	380	110
MSC 600	G1 1/2	600.00	2.1	123	320	560	110
MSC 1200	G2	1200.00	4.2	160	484	560	140