

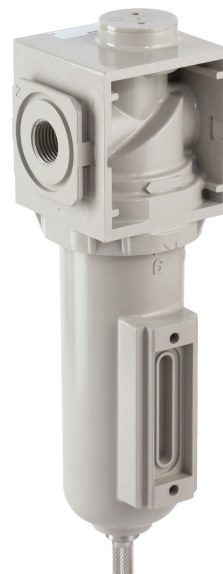
# Filter, Series 646

2023-11-28

G646AFDK4JA000Q

## Series 646

The Series 646 Railway Filters are designed for the unique needs of the railway industry. The units meet railway regulations for Fire Safety (EN 45545: HL3), Shock & Vibration (EN 61373: Cat 1 Class B), and Corrosion Resistance (ISO 9227).



## Technical data

Industry	Rail
Parts	Filter
Port	G 1/2
Filter porosity	0.3 $\mu$ m
Nominal flow Qn	870 l/min
Condensate drain	Manual
Min. working pressure	0 bar
Max. working pressure	16 bar
Min. ambient temperature	-40 °C
Max. ambient temperature	70 °C
Medium	Compressed air
Weight	0.509 kg

## Material

Housing material	Aluminum
Seal material	Nitrile butadiene rubber
Material filter insert	Borosilicate glass fiber Polyester
Material condensate drain	Stainless Steel

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## Technical information

Max. achievable compressed air class acc. to ISO 8573-1:2010 3 : 7 : 3 (0,3 µm filter porosity) and 2 : 7 : 2 (0,01 µm filter porosity)

Other filter porosities on request.

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## Dimensions in mm (inch)

