

Eaton MNL100-0005

Catalog Number: MNL100-0005

Eaton MNL Medium Pressure Filter, MNL.100.10VG.30.E.P.-
.UG.4.-.-, 10 VG, Glass fiber fleece (VG), Nitrile, 2320 psi (160
Bar), Non-bypass



General specifications

Product Name	Catalog Number
Eaton MNL Medium Pressure Filter	MNL100-0005
Model Code	Product Length/Depth
MNL.100.10VG.30.E.P.-.UG.4.-.-	84.33 mm
Product Height	Product Width
331.98 mm	80.01 mm
Product Weight	Compliances
3.31 kg	PED 2014/68/EU for mineral oil (fluid group 2), Article 4, Para. 3. ATEX Directive 2014/34/EU AD 2000

Product specifications

Connection type

-12 SAE threaded

Filter type

In-line Filter

High pressure filter

Material

Carbon steel

Aluminium

Application

Mounted in pressure lines; threaded design

Specification

Standard

Code stamp

None

Filter fineness

10 VG

Filter media type

Glass fiber fleece (VG)

Fluid group (DGRL 2014/68/EU)

2

Indicator type

None

Sealing material

Nitrile

Element collapse rating

435 psi (30 Bar)

Operating temperature - max

80 °C

Operating temperature - min

-10 °C

Valve configuration options

Non-bypass

Operating pressure - max

2320 psi (160 Bar)

Resources

Brochures

[Hydraulic and Lubrication Oil Filters US](#)

Technical data sheets

[MNL-40-100 Technical Data Sheet 1427 US](#)



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