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acuraOil Oil adsorption filter cartridge

The acuraOil filter cartridges made from a new material which is cellulose-based. This material may bind dissolved, emulsified and dispersed oil from water by chemical adsorption. In a single pass, a retention rate of up to 95% is achieved. Greater efficiency can be achieved by cascading two or three units. The unique design allows much higher flow rates compared to activated carbon with the lowest differential pressure. Bypass channel formation is impossible. Applications are available in the chemical and metal industry, for example, the material may be used for cleaning of contaminated surface water, bilge water in ships, condensate from compressors, and many other applications.



TECHNICAL DATA

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Material/ filter area	Oil adsorption load	Temperature	
cellulose / polypropylene	up to 2,5 kg	max. 80°C	
Cartridge length		Gasket	

OIL ADSORPTION LOAD

acuraOil

Diameter	9 3/4"	20"
70 mm	360 g	720 g
117 mm	1290 g	2580 g

CHARACTERISTICS

- Constant adsoprtion
- High flow rates
- Retention of emulsified and dispersed oil
- · Low differentail pressure
- Operation temperature up to 80°C
- High load capacity
- Can be used in all standard filter housings

DESIGN

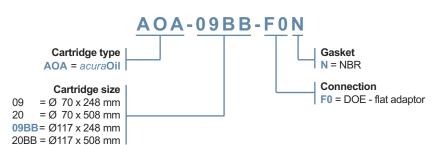
The acuraOil material is wound on a support core and hold in place by a net made up of an end cap with a flat gasket.

Other end caps on request:

- 222 adaptor
- 226 bayonet adaptor

ORDERING INFORMATIONS

acura**Oil**



Subject to technical alterations. AL1040-00-E



