

Triple R D100 Filter Element

Triple R depth filter element

Article number(s): EL10002 / D-100 TR-20000



PRODUCT DESCRIPTION

The Triple R D100 filter element has been specially developed for applications where oil is heavily contaminated with solid impurities. Thanks to its exceptionally high dirt-holding capacity, the D-series is ideally suited for hydraulic systems and turbines where a standard filter element offers insufficient capacity. Triple R filter elements are manufactured in Japan using a highly precise production process. Strict quality controls ensure that every filter element meets high standards regarding filtration, reliability, and service life. Through unique, patented depth filtration, the D100 filter element not only removes solid particles but also absorbs water and helps limit the formation of resin and oxidation products (varnish). As a result, the oil remains clean for longer, component wear is reduced, and oil and machine parts last considerably longer. The D100 filter element is suitable for both mineral and synthetic oils, including PAO, and is used worldwide in industrial installations where maximum reliability and minimal downtime are of essential importance.

TECHNICAL SPECIFICATIONS

Size	Ø179 x H114 mm	Material	Engineered cellulose
Filtration	4 µm absolute β4 = 1000	Weight	0.7
Liquid	Hydraulic oil, Lubricating oil, Engine oil	Print color	Red
Max. temperature (°C)	100 (theoretical)	HScode	4823.20-000 1
Country of origin	Japan		

COMPATIBLE TRIPLE R SYSTEM FAMILIES

Compatible products are grouped by system family to keep the datasheet compact.

System family	Compatible systems
AL systems	AL300 AL200 AL400
SE systems	SE100 BH 230V SE300 BH 230V SE100 MH 230V SE200 BH 230V SE200 MH 230V SE300 MH 230V SE400 BH 230V + 8 more
BU systems	BU100E BU200E BU300E

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SS / SU housings	SS102 SS103 SU102 SU103
OSCA systems	OSCA SU 102 2R 230V

EUROPEAN DISTRIBUTION & TECHNICAL SUPPORT

Triple R Oil Cleaner | TRIS B.V.

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