

Triple R AL400 Filter System

Triple R offline / bypass oil filtration system

Article number(s): AL400 / TR-121051



- Purification, drying and conditioning of fuel and all hydraulic and lubricating fluids
- Installation on hydraulic systems with own pump – Minimum pressure 2.0 bar ~ up to 6 bar [0.6mpa] peak
- Designed and produced by TRIS BV



PRODUCT DESCRIPTION

The AL400 is connected as a bypass deep filter to an existing system or machine containing a pump. Utilizing the existing pressure, with a maximum of up to 6 bar, the filter ensures highly effective purification of all dirt particles, moisture, and oxidation products (resins). This involves contamination that is usually impossible or ineffective to remove with standard filters but heavily pollutes an oil system. In combination with the M100 or D100 filter element, it is possible to achieve a clean system and continuous cleanliness of NAS 4 | ISO 15/13/10 or better! The Triple R AL series is versatile and widely applicable. It will purify fuel and permanently protect a machine or drive against downtime or repairs caused by hard and soft contamination or water.

TECHNICAL SPECIFICATIONS

Type system	Bypass, stationary	Liquid	Hydraulic oil, Lubricating oil, Engine oil, Other
For oil volumes up to	2400L (ISO VG dependent)	Size	90 x 34
Weight	23	Filter housing material	Aluminium
Seal material	NBR	In / out	12L x 12L
Max. inlet pressure	6	Minimum inlet pressure	2
Number of filter elements	4	Max. viscosity	460 @ 40C
Flow	8	Country of origin	The Netherlands
HScode	84212980	In the box	1st set of filter elements

RECOMMENDED FILTER ELEMENTS & OPTIONS

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Element	Filtration / function	Article no.
Triple R D100 Filter Element	4 µm absolute β4 = 1000	Item number EL10002
Triple R E100 Filter Element	5 µm absolute β5 = 1000	Item number EL10003
Triple R M100 Filter Element	3 µm absolute β3 = 1000	Item number EL10006
Triple R V100M Filter Element	3 µm absolute β3 = 1000	Item number EL999201
Triple R X100 Filter Element	10 µm absolute β10 = 1000	Item number EL10010
Triple R WE100 Filter Element	na	Item number EL10013
Triple R V100X Filter Element	10 µm absolute β10 = 1000	Item number EL999203

OPTIONS

- drip tray AL400
- Connection set AL200/300/400 2 x 2 m
- Connection set AL200/300/400 2 x 3 m
- Connection set AL200/300/400 2 x 2m Teflon
- Connection set AL200/300/400 2 x 3m Teflon

EUROPEAN DISTRIBUTION & TECHNICAL SUPPORT

Triple R Oil Cleaner | TRIS B.V.

European importer & distributor - Engineering - Assembly - Technical support
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