Triple R BU100E Filter System

Triple R
OILCLEANER.EU

Triple R offline / bypass oil filtration system

Article number(s): TR-19530 BU100E / BU1000003

- Purification, drying and conditioning of hydraulic fluids up to ISOVG 68
- Installation on hydraulic systems with own pump – Minimum pressure 10 bar ~ up to 315 bar peak
- Ideal for injection molding machines, mobile hydraulics and aggregates

Triple R TRIS

PRODUCT DESCRIPTION

The BU100E for hydraulic oil is connected to a hydraulic system as a bypass deep filter. Using the available pressure, up to 315 bar, the filter provides highly effective purification of all dirt particles, moisture, and oxidation products (resins). Contamination that is usually impossible or ineffective to remove with standard filters, yet can severely contaminate an oil system. Combined 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 BU series will permanently protect a machine or drive from failures or repairs caused by hard or soft contamination or water.

TECHNICAL SPECIFICATIONS

Type system	Bypass, stationary / wall mounting	**Liquid**	Hydraulic oil
For oil volumes up to	600L	**Size**	23 x 20 x 32
Weight	6,5	**Filter housing material**	Aluminium
Seal material	NBR	**In / out**	1/4" BSPT x 3/8" BSPT
Max. inlet pressure	315	**Minimum inlet pressure**	10
Safety valve opens at	6	**Number of filter elements**	1
Max. viscosity	180 @ 40C	**Flow**	2
Country of origin	Japan	**HScode**	84212980
In the box	Package includes first (set of) element(s), mounting bracket and pressure gauge		

RECOMMENDED FILTER ELEMENTS & OPTIONS

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Element	Filtration / function	Article no.
Triple R M100 Filter Element	3 µm absolute | ß3 = 1000	Item number EL10006
Triple R D100 Filter Element	4 µm absolute | ß4 = 1000	Item number EL10002
Triple R V100M Filter Element	3 µm absolute | ß3 = 1000	Item number EL999201
Triple R WE100 Filter Element	na	Item number EL10013
Triple R E100 Filter Element	5 µm absolute | ß5 = 1000	Item number EL10003

OPTIONS

- Connection set BU100 2 x 2m
- Connection set BU100 2 x 3m

EUROPEAN DISTRIBUTION & TECHNICAL SUPPORT

Triple R Oil Cleaner | TRIS B.V.
European importer & distributor - Engineering - Assembly - Technical support
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