

Triple R BU300E Filter System

Triple R offline / bypass oil filtration system

Article number(s): TR-19320 BU300 / BU3000003

- 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



PRODUCT DESCRIPTION

The BU300E 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	1800L	Size	23.5 x 23.5 x 76.5
Weight	12	Filter housing material	Stainless steel
Seal material	NBR	In / out	RC1/2" x RC1/2"
Max. inlet pressure	315	Minimum inlet pressure	10
Safety valve opens at	6	Number of filter elements	3
Max. viscosity	180 @ 40C	Flow	6
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 β3 = 1000	Item number EL10006
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 V100M Filter Element	3 µm absolute β3 = 1000	Item number EL999201
Triple R WE100 Filter Element	na	Item number EL10013

OPTIONS

- V-clamp SU102/103

EUROPEAN DISTRIBUTION & TECHNICAL SUPPORT

Triple R Oil Cleaner | TRIS B.V.

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