

Triple R BU30E Filter System

Triple R offline / bypass oil filtration system

Article number(s): TR-19450 BU30 / BU0300001

- 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 BU30E 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	300L	Size	14 x 12 x 28.5
Weight	2.5	Filter housing material	Aluminium
Seal material	NBR	In / out	1/4" BSPT x 1/4" BSPT
Max. inlet pressure	315	Minimum inlet pressure	10
Safety valve opens at	6	Number of filter elements	1
Max. viscosity	180 @ 40C	Flow	1
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.	OPTIONS
Triple R M30 Filter Element	3 µm absolute β3 = 1000	Item number EL03003	
Triple R E30 Filter Element	5 µm absolute β5 = 1000	Item number EL03002	

- Connection set BU30 2 x 2m
- Connection set BU30 2 x 3m

EUROPEAN DISTRIBUTION & TECHNICAL SUPPORT

Triple R Oil Cleaner | TRIS B.V.

European importer & distributor - Engineering - Assembly - Technical support
Topaasstraat 5, 7554 TJ Hengelo, The Netherlands | +31 74 242 8109
info@oilcleaner.eu | www.oilcleaner.eu

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