



# REPLACEMENT RRR FILTER INSERTS

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# ABOUT SINFT COMPANY

## BRIEF INTRODUCTION OF ENTERPRISE

### History

SINFT is located in Shijiazhuang City, Hebei Province, covering 26,658 m<sup>2</sup>. We was established in 2007, Now we has become an excellent manufacturer of brand-compatible spare parts in the industrial filtration and spraying fluid delivery industries with 16 years of experience accumulation and precipitation.

### Product Category

- High Pressure Filter Elements
- Replacement CJC Filter Insert
- Hydraulic Filter Elements
- Stainless Steel Filter Elements
- Pipeline Basket Strainer (simplex&Duplex)

· Replacement filter elements for over 200 brands INDUFIL

PALL, HYDAC, HILCO, BOLL & KIRCH, MOATTI, FILTREC, INTERNORMAN, PARKER, SF, STAUFF, HIFL MP, VICKERS, DONALDSON, MP, ARGO, REXROTH, HY-PRO, EATON, TAISEIKOGYO, ARGO, EPE etc.

### VISION & MISSION

SINFT vision: High-quality, future-proof products and solutions with customer service for any need at any time. Everything we do starts with a specific need which represents our true mission. It drives us to continuously improve and build trust with our customers.

### PRODUCTION

SINFT produces high quality accessories and spare parts compatible with major brands in the world market with much competitive prices. We use advanced, professional, automated and precise equipment to escort the orders, and our professional quality department from the operator to the precise control system of the machine which all ensure the safety and reliability of the quality.

### CERTIFICATION

SINFT certifications: ISO 9001:2015, CE, EPR and others.



## 01 FILTER INSERTS

EFFICIENT FILTRATION AND IMPROVING OIL CLEANLINESS RESULTS IN IMPORTANT SAVINGS /01

## 02 FILTER INSERTS SERIES

M-SERIES, 2 MICRON (B2 >200) /02

E-SERIES, 3 MICRON (B3 >75) /02

X-SERIES, 5 MICRON (B5 >75) /03

D-SERIES, 2 MICRON (B3 >75) + 80% HIGHER DIRT HOLDING CAPACITY /03

WG-SERIES, 5 MICRON (B3 >75) FOR WATER GLYCOL FLUIDS /04

WE-100, THE WATER SPONGE, ABSORBS 900 ML OF WATER AND DRIES TO THE OIL TO BELOW 80 PPM /04

## 03 REASON

WHY USE SINFT FILTER INSERTS? /05

## 04 SCENARIO

SINFT FILTER INSERTS INDUSTRIES /06

# SINFT

# Efficient filtration and improving oil cleanliness results in important savings.

## BYPASS OIL CLEANERS SERIES

### How to Total Oil Cleaning in mind?

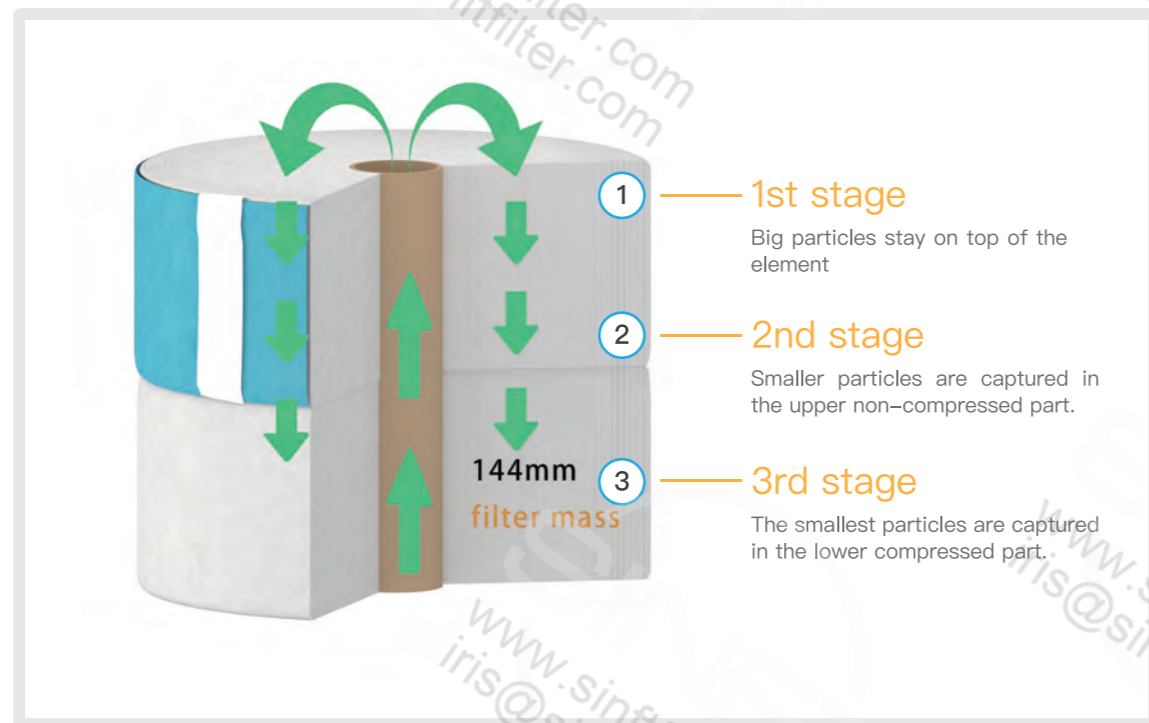
Our Bypass Oil Cleaners apply a very different, unique technology based on a completely different filter element setup. Actually the filter design forces the oil to flow through 114 mm of engineered filter media and creates 3 distinct stages of filtration. The cellulose filter media absorbs water drops and consequently dries the oil to less than 100 ppm.

### Our product has the same effect as Triple R

Removing up to 99,9% of all solid contaminants (reducing the oil contamination below ISO 18/16/14 in any case)

Absorbing water down to less than 100 ppm

Eliminating oxidation residues, varnish and tars



Big particles stay on top of the element.

Smaller particles are captured in the upper non-compressed part.

The smallest particles are captured in the lower compressed part

M-Series, 2 micron ( $\beta_2 > 200$ )			Features
Model	Part Number	Size	
M30	EL03003 (old TR-20230)	Ø104 x H114	1. HIGH PERFORMANCE filter element. 2. Meant for hydraulic oil and for systems requiring best possible filtration 3. Cleanliness level: NAS 6 – ISO 16/14/12 or better.
M50	EL05004 (old TR-20330)	Ø143 x H114	
M100-H114	EL10006 (old TR-20430)	Ø179 x H114	
M100-H80	TR-20560	Ø303 x H114	
M300-H114	EL30008 (old TR-20520)	Ø179 x H80	
M300-H80	EL30025 (TR-20530)	Ø303 x H80	

E-series, 3 micron ( $\beta_3 > 75$ )			Features
Model	Part Number	Size	
E30	EL03002 (TR-20270)	Ø104 x H114	1. Engine Oil. 2. Lube Oil. 3. First stage filtration for hydraulic oil with a high dirt load.
E50	EL05002 (TR-20370)	Ø143 x H114	
E100-H114	EL10003 (TR-20470)	Ø179 x H114	
E100-H80	E100-H80	Ø179 x H80	
E300-H114	EL30003 (TR-20510)	Ø303 x H114	
E300-H80	EL30007 (TR-20540)	Ø303 x H80	

X-series, 5 micron (β5 >75)			  <b>Features</b>
Model	Part Number	Size	
X30	EL03004 (TR-25250)	Ø104 x H114	
X50	EL05007 (TR-25350)	Ø143 x H114	
X100-H114	EL10010 (TR-25450)	Ø179 x H114	
X100-H80	TR-20580	Ø179 x H80	
X300-H114	EL30006 (TR-20512)	Ø303 x H114	
EL30019 (X300-H80)	TR-20550	Ø303 x H80	

1. LONG LIFE filter element for engine oil.  
2. Special cellulose filter medium that allows higher dirt absorbing.  
2. Perfect for HIGH VISCOSITY oil (220 – 320 – 460 cSt oil)

D-series, 2 micron (β3 >75) + 80% higher dirt holding capacity			  <b>Features</b>
Model	Part Number	Size	
D100	EL10002 (TR-20000)	Ø179 x H114	
D300	EL30001 (TR-20515)	Ø303 x H114	

1. 2μ absolute filter elements – for VERY CONTAMINATED OIL (water and solids).  
2.2 stage build, with X-filter medium at the upper part and M-filter medium at the lower part. Separated by a non-woven disc, to protect the lower part in case of excessive water.

WG-series, 5 micron (β3 >75) for water glycol fluids			  <b>Features</b>
Model	Part Number	Size	
WG100	EL10012 (TR-25470)	Ø179 x H114	
DWG100	EL10017 (TR-25480)	Ø179 x H114	

1. 10μ and 5μ filter elements for water glycol fluids (WG).  
2. The DWG100 has a 2 stage build separated by a non-woven disc, for additional particle removal.

WE-100, the water sponge, absorbs 900 ml of water and dries to the oil to below 80 ppm.			
Model	Part Number	Size	Features
WE100	EL10013 (TR-20450)	Ø179 x H114	1. The water sponge! 2. Absorbs 900 ml water. 3. Dries oil in 1 pass to below 80 ppm



**✓ No more oil changes!**  
Extend oil life up to 50.000 hrs

**✓ Increase machine reliability!**  
Clean oil keeps your machines running.

**✓ Extend full-flow filter life!**  
Discharge the load on full-flow filters.

**✓ Increase production output!**  
No standstill means more production.

**✓ Save money!**  
Discharge the load on full-flow filters.

**✓ Avoid breakdowns & standstill!**  
Well-oiled machines never fail.



## SINFT Filter Inserts Industries

- Agricultural Machinery & Road Transportation
- Mining & Minerals Processing
- Automotive & Special Production Machinery
- Paper, Pulp & Timber
- Aviation, Aerospace & Military
- Petro Chemical

- Construction & Tunnelling Machinery
- Plastics, Presses & Extrusion Machinery
- Electric Power, Diesel & Wind Turbine Generators
- Railway/Locomotive & Heavy Handling
- Marine, Offshore & Container Handling
- Steel & Primary Metals