



FILTRARE ULEI

Filtrarea este necesara pentru evitarea disfuncționalităților în instalările hidraulice, mai ales ca, statistic cca 70-80% dintre acestea se datorează poluării uleiurilor hidraulice.

Cauzele poluării uleiului:

- Impurități provenite din tuburile flexibile, cilindri, etansari, elemente filtrante distruse, montaj instalatie, etc
- Din fabricatie: sudare bazin, polizare, sablare, etc
- Impurități aparute în timpul reviziilor și reparatiilor
- Deteriorare garnituri de etansare
- Datorita uzurii
- Adaugarii unui ulei nou peste cel vechi, nefiltrat

O filtrare corecta va avea ca efect:

- Evitarea unor costuri financiare enorme datorită opririi de producție
- Prelungirea duratei de viață a componentelor hidraulice, deci, diminuarea operatiilor și a costurilor de întreținere

O filtrare corecta se face alegand un sistem de filtrare corespunzător fiecarei instalatii hidraulice.

Echipa noastră tehnică vine în ajutorul dvs. pentru filtrarea hidraulică a uleiului.

Solicitați detalii:
office@ricardo.ro
tehnici@ricardo.ro



NOU

OFERTA FILTRARE

La o cantitate
mai mare
de
mai mica



0.25 euro/litru

0.30 euro/litru

Distribuim si unitati de filtrare independente si know-how-ul necesar in cazul in care clientul doreste sa faca in regie proprie filtrarea.

Unitate portabila filtrare
15 l/min
1014 euro/bucata



Unitate mobila filtrare
33 l/min
2852 euro/bucata

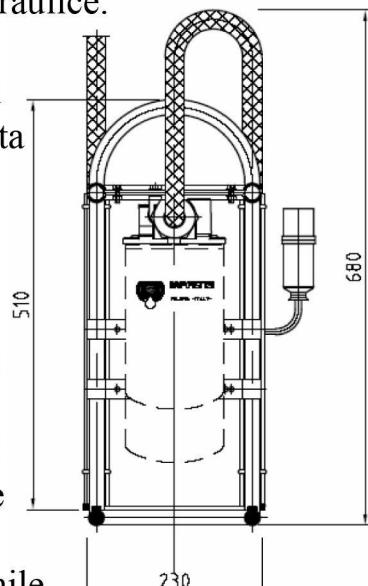
Preturile din oferta nu contin TVA!

RMI 015

Unitate portabila de filtrare si transport ulei

Grupul de filtrare RMI 015 este conceput ca o unitate mobila pentru transport si filtrare ulei in sistemele hidraulice.

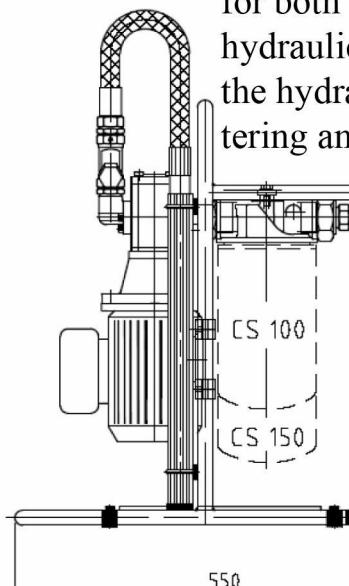
Utilizeaza elemente filtrante tip Spin-On standard, cu suprafata mare de filtrare, asigura o capacitate optima de filtrare, cu o cadere minima de presiune si exista posibilitatea de a utiliza diverse tipuri de elemente filtrante adaptabile la orice aplicatie. Dimensiunile mici si greutatea redusa face RMI 015 extrem de practic si usor de transportat pentru utilizarea in diverse situatii



Portable oil transfert/filtration Unit

The RMI 015 is a portable off line oil transfer/ filtration unit, specifically designed

for both filling/transferring hydraulic oils from containers to the hydraulic tank as well as filtering and cleaning hydraulic systems. The unit utilises Spin-On standard filters elements, available in two lengths, thus increasing the dirt holding capacity and lowering pressure drop of the unit. By using

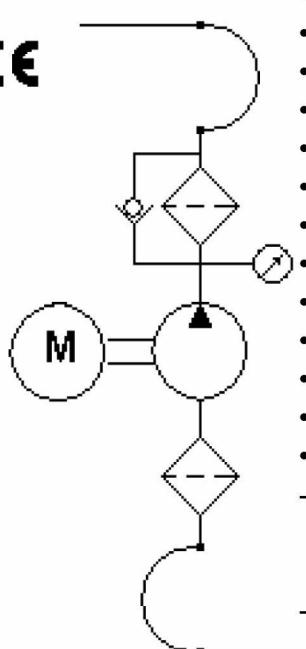


a Spin-On filter element. The unit has the flexibility in being able to offer a wide range of medias and micro ratings to suit any application. The unit is very compact and lightweight

Caracteristici tehnice

- Debit nominal
- Presiune maxima
- Temperatura de lucru
- Vascozitatea
- Motorul electric monofazic
- Pompa cu roti dintate
- Filtru aspiratie in Y
- Indicator optic (manometru)
- Garnituri
- Greutatea (fara cartus filtrant)
- Cap filtru tip
- Compatibilitate fluid
- Tuburi de legatura
- Aspiratie/Intrare Diametru
- Refulare/iesire Lungime
- Tub de otel
- Diametru
- Lungime
- Tub de otel

CE



Technical Data

Flow rate	15 l/min - Ipm
Max working pressare	5 bar
Working temperature	(-25 <=>+80) °C
Viscosity	(5 <=> 400) mm ² /sec
Single phase E.M.	0,18 Kw -230 V 50/60 HZ
Gear Pump	
Inlet „Y” filter	500 µ
Visual gauge (manometer)	VR25
Seals	Buna-N
Weight (w/o element)	14,8 Kg
Filter Head MP type	MPS100 by-pass 2.5bar
Fluid compatibility	Mineral oils
Lances & hoses	
Inlet Diameter	DN 18
Lungime	2.5 m.
Tub de otel	Stainless tube
Outlet Diameter	DN 18
Diametru	Length
Lungime	400 mm.
Tub de otel	2.5 m
	Stainless tube
	400 mm

RMI 040

Mobile filtration unit



- Compact size
- Light
- Easy to use
- Easy maintenance
- Reliable
- Absolute filtration

RMI040 mobile filtration units suitable for filling and refilling of filtered hydraulic fluids and lubrication tanks.

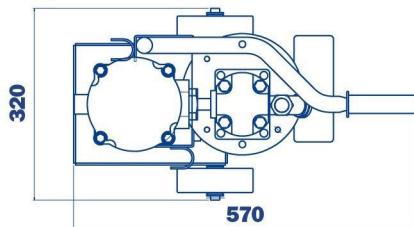
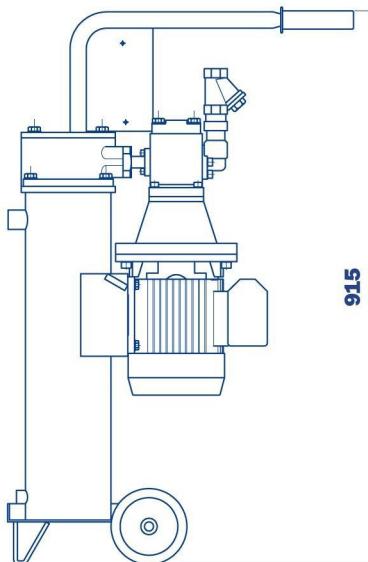
The filter unit connected to off-line to the tank (recommended maximum volume of 350/500 L.), can be used as a support to the filtration plant on start-up for fast flushing action, either as additional filtration systems with a high incidence of contamination.

Continued use is recommended for the version with three phase electric motor.

Technical data

Pump	Gear pump
Electric Motor	0,75 Kw 230 Volt single phase electric motor 0,75 Kw 400/230 Volt three phase electric motor
Flow (l/min)	33 l/min
Max. Operation Pressure	5 bar
Viscosity range	Min. operation 10 cSt Max. operation 200 cSt Max. only for cold start 800 cSt
Suction Filter	Type Y filtration 300 µm
Filtration Rating	1/3/6/10/16/25 µm $\beta>1000$ flow through the element In/Out
By-Pass valve	Rating 2,5 bar
Fluid Temperature	From -10 to +80 °C
Ambient Temperature	From -20 to +45 °C
Protection Class	IP 55
Seal	NBR
Fluid Compatibility	Mineral Oil - Other on request
Suction hose - with lance	1" length 2500 mm - DN35 length 700 mm
Pressure hose - with lance	3/4" length 3000 mm - DN28 length 700 mm
Weight	45 kg.
Equipment	Visual clogging indicator (gauge)

Dimensions



Spare parts

Filter element

Inorganic microfibre element

MR 250 4 A01 A P01	1 µm absolute
MR 250 4 A03 A P01	3 µm absolute
MR 250 4 A06 A P01	6 µm absolute
MR 250 4 A10 A P01	10 µm absolute
MR 250 4 A16 A P01	16 µm absolute
MR 250 4 A25 A P01	25 µm absolute

Wire mesh element

MR 250 4 M25 A P01	25 µm
MR 250 4 M60 A P01	60 µm

Ordering information

RMI

Example: RMI

1 2 3 4 5

040 M A D P01

1 - Flow

040 33 l/min

2 - Electric motor

M Single phase 220 V
T Three phase 380 V

3 - Seals

A NBR

4 - Filter elements

S	Without element
D	1 µm absolute
E	3 µm absolute
F	6 µm absolute
G	10 µm absolute
H	16 µm absolute
L	25 µm absolute
M	25 µm wire mesh
N	60 µm wire mesh

5 - Option

P01 Standard MP Filtri