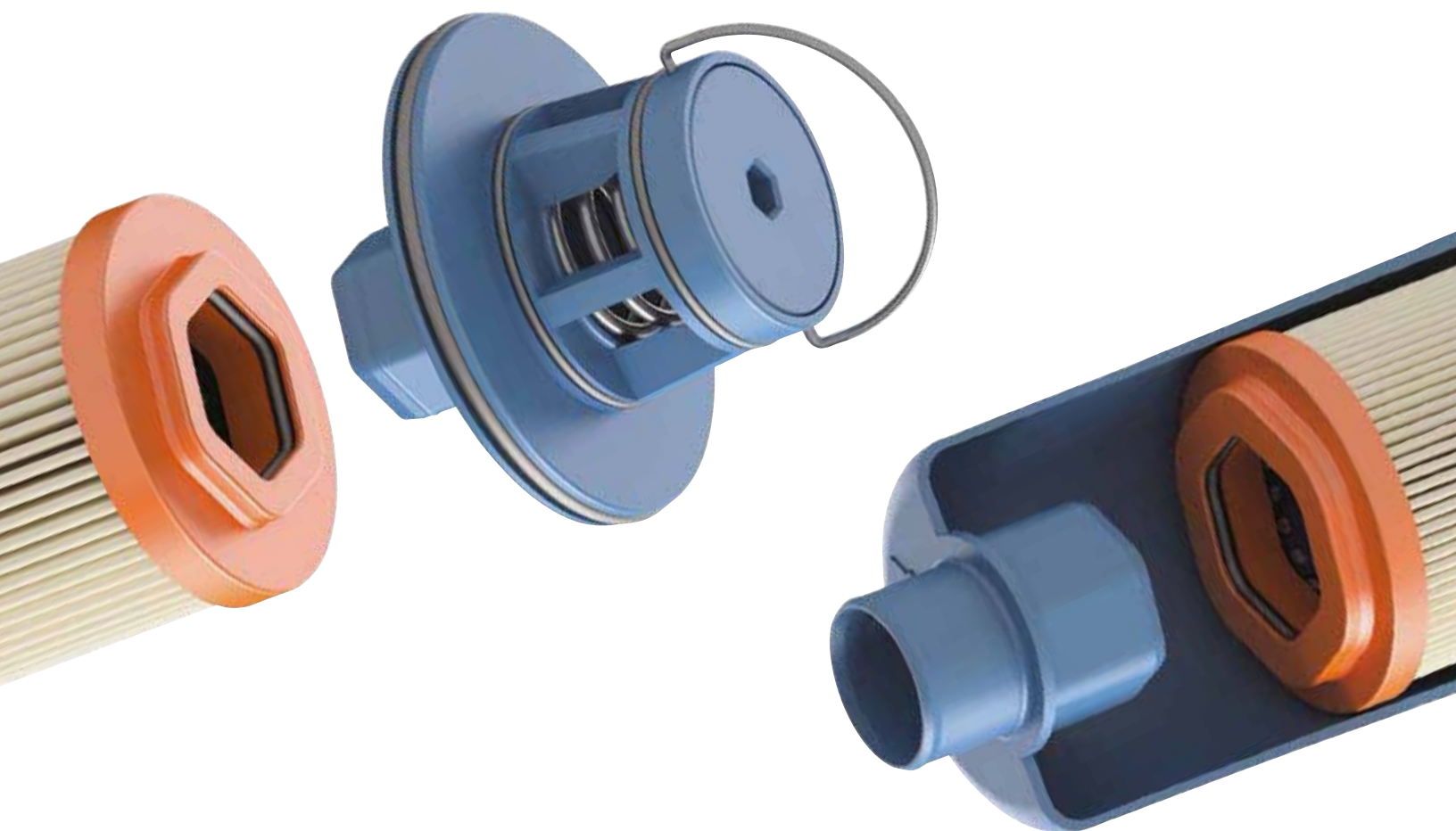


# MPFX, MPTX, MRSX The New Filter Concept



PASSION TO PERFORM



The Massachusetts Institute of Technology - M.I.T. Boston (US) have established, according to the study made by Dr. E. Rabinowicz, that the presence of solid particles in the hydraulic fluid is the most important factor influencing the reliability and life of fluid systems.

## Hydraulic Fluid Contamination Is The Cause Of Most Failures



Between 70% and 90% of all hydraulic and lube oil system failures are the direct result of fluid contamination!

**THE TRUE VALUE OF THE MACHINE IS THE RIGHT  
FUNCTIONALITY OF ITS HYDRAULIC SYSTEM**

DO YOU KNOW HOW MANY FILTER ELEMENTS ARE SUPPLIED  
WITH EACH MACHINE YOU SELL EVERY YEAR?

DO YOU KNOW HOW MANY FILTERS ELEMENTS ARE  
REPLACED IN YOUR MACHINES EVERY YEAR?

DO YOU KNOW THE DURATION OF LIFE OF YOUR MACHINE?

**TO ENSURE MACHINE RELIABILITY, QUALITY AND EFFICIENCY,  
THE FILTER ELEMENT IS THE COMPONENT TO BE REPLACED!**



**PROTECT LIFE AND PERFORMANCE OF YOUR  
MACHINE BY ONLY USING ORIGINAL SPARE PARTS!**



## THE CONCEPT

# MPFX MPTX MRSX

**Tank Top Mounted Return and Return/Suction filters series specifically designed for all mobile hydraulic systems in utility vehicles, agricultural and construction machinery**



Filter element featuring our UNIQUE end cap with polygonal design.



UNIQUE polygonal spigot fitting within the filter bowl.

**The products identified as MPFX, MPTX, MRSX, MFBX, MFX and RSX are protected by one or more of the following patents:**

**Italian Patent: n° 102014902261205**

**European Patent Pending: n° 16181725.9**

**US Patent Pending: n° 15/224,337**

**Canadian Patent Pending: n° 2,937,258**

**Protects the machine from improper use of non-original products**

**Increases the reliability of the machine**

**Helps OEMs to increase RELIABILITY and PROFIT**

# MPFX

## Return Filter

- Max. working pressure 8 bar (116 psi)
- Flow rates up to 900 l/min (238 gpm), oil flow external to internal
- Microfiber filter element, with absolute filtration rating in compliance with new MULTIPASS TEST - ISO 16889
- Paper filter element, with nominal filtration rating using mineral oil according to ISO 2943
- Electrical/optical contamination indicator available as accessory
- Other options/accessories: extension pipe, diffuser for the oil outlet, multiple inlet connections for several sizes

**All technical specifications and additional features relating to the MPFX are completely interchangeable with the MPF series.**



Size	Standard Length			
	1	2	3	4
030	●			
100-104-110	●	●	●	●
181-182-184	●	●		
191-192-194		●		
400-410-450-451	●	●	●	
750	●			

# MPTX

## Return Filter

- Max. working pressure 8 bar (116 psi)
- Flow rates up to 300 l/min (79 gpm), oil flow external to internal
- Microfiber filter element, with absolute filtration rating in compliance with new MULTIPASS TEST - ISO 16889
- Paper filter element, with nominal filtration rating using mineral oil according to ISO 2943
- Simple element replacement
- Electrical/optical contamination indicator available as accessory
- Other options/accessories: oil dipstick, extension pipe, diffuser for the oil outlet, multiple inlet connections for several sizes

**All technical specifications and additional features relating to the MPTX are completely interchangeable with the MPT series.**



Size	Standard Length			
	1	2	3	4
025-027	●	●	●	
110-114-116 120	●	●	●	●

# MRSX

## Return/Suction Filter

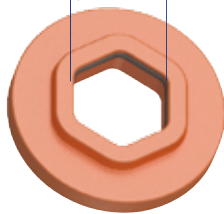
- Max. working pressure 10 bar (145 psi)
- Flow rates up to 250 l/min (66 gpm), oil flow external to internal
- Microfiber filter element, with absolute filtration rating in compliance with new MULTIPASS TEST - ISO 16889
- Specifically designed for closed loop systems within Hydrostatic Drives



Size	Standard Length			
	1	2	3	4
116	•	•		
165-166	•	•	•	

### Standard design

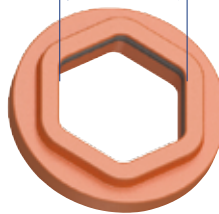
Standard size



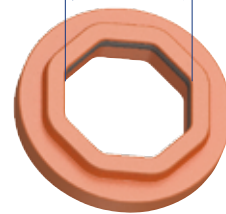
Branded external wrap

### Customized design

Special size



Special shape and size



### Standard design



### Customized design



Possible Customization





## WORLDWIDE NETWORK



HEADQUARTERS

8 BRANCHES

OVER 300 DISTRIBUTORS

Germany  
France  
USA  
Russian Federation

China  
United Kingdom  
India  
Canada



## PASSION TO PERFORM

[www.mpfiltri.com](http://www.mpfiltri.com)