



Oil and gas filtration technology

FILTERS FOR FILTRATION OF OILS, GASES PROCESSING FLUIDS



- filter elements with filtration accuracy of up to **1 micron**
- filters ensure that the system, oil and liquid are clean in the 3-4 **NAS 1638** class

BYPAS SYSTEMS FOR CONSTANT FILTRATION OF OIL, FUEL SYSTEMS

- highly accurate assembly to protect the entire machine/machine oil system
- ensure that the machine/machine system is clean in the 3-4 NAS 1638 class
- removes all filings, moisture (water), dirt to within 1 micron
- bypass does not limit the efficiency and operation of the machine/machine tool
- improve the efficiency and durability of hydraulic pumps, dividers, cylinders and motors
- easy and quick installation



OIL/GAS FILTRATION UNIT/STATION - AFT 50



- **mobile station** for filtration and pumping of oils, fuels, machining fluids
- performance **to 200l/h**
- the unit achieves a very clean system oil in 3-4 class of standard **NAS 1638**
- small dimensions of the device for places with limited space
- removes all filings, moisture (water), dirt to within **1 micron**
- its operation does not limit the productivity and performance of the machine / machine during filtration
- suitable for hydraulic systems of various oils, fuels and machining fluids
- foam wheels – puncture-proof system
- **quiet and durable non-helical pump**
- the unit can be equipped with an on-going check of the oil cleanliness (particle counter, laser meter)

LITER OF FILTERED OIL ➡ LITER OF OIL WASTE LESS

OIL/GAS FILTRATION UNIT/STATION - AFT 100



- **mobile station** for filtration and pumping of oils, fuels, machining fluids
- performance **to 200l/h**
- the unit achieves a very clean system oil in 3-4 class of standard **NAS 1638**
- removes all filings, moisture (water), dirt to within **1 micron**
- truck design suitable for workshop and field use
- improve the efficiency and durability of the spool valves, pumps, cylinders and hydraulic motors
- foam wheels – puncture-proof system
- **quiet and durable non-helical pump**
- the unit can be equipped with an on-going check of the oil cleanliness (particle counter, laser meter)

OIL/GAS FILTRATION UNIT/STATION - AFT 200



- **mobile station** for filtration and pumping of oils, fuels, machining fluids
- performance **to 400l/h**
- the unit achieves a very clean system oil in 3-4 class of standard **NAS 1638**
- truck design suitable for workshop use
- removes all filings, moisture (water), dirt to within **1 micron**
- recommended as a safety feature for better performance and reduced machine tool failures
- foam wheels – puncture-proof system
- **quiet and durable non-helical pump**
- the unit can be equipped with an on-going check of the oil cleanliness (particle counter, laser meter)

OIL/GAS FILTRATION UNIT/STATION - AFT 400



- **mobile station** for filtration, filling, bleeding brake systems
- the unit achieves a very clean system oil in 3-4 class of standard **NAS 1638**
- truck design suitable for workshop use
- removes all filings, moisture (water), dirt to within **1 micron**
- recommended as a safety device to reduce the failure of the brake units
- foam wheels – puncture-proof system

The company was founded in 2010. We started with the production of equipment and fittings for agriculture. Since 2011, company called FILTRO-TECH has extended its activities to the filtration of oils, gases and processing fluids. We offer you our new filtering devices and filtration service (mobile service). Our technology and long-standing experience in filtration will help you to ensure that the oil and oil systems of your machine are clean.



WE OFFER

- we manufacture and sell filtering units and bypass systems
- we offer certified meter and laboratory tests
- full travel/transport oil filtration service
- we collect used oils
- we clean all oil systems: hydraulic, turbine, transformer, gear.

BENEFITS OF MICROFILTRATION:

- **ECONOMY** - we extend oil change intervals
- **EFFICIENCY** - reducing machine failures/downtime of machine tools
- **ACCURACY** - we clean oil systems entirely
- **CONTROL** - oil and system status information
- **ECOLOGY** - we reduce heavy metal waste

HOW IT WORKS:


- **WE TEST** - verification measurements under laboratory conditions
- **WE FILTER** - oil/ or install a bypass system with an accuracy of 1 micron
- **WE TEST** - oil after the filtration process



OIL MICROFILTRATION – liquid process filtration-1 micron accuracy

FILTRO-TECH
Oil and gas filtration technology
Jacek Majewski



 **Kania 6a**
62-402
Ostrowite/Konin
Poland

 **Tax ID 667-147-41-13**
EORI PL667147411300000
Regon 301335555

 **+48 609-294-223**

 **www.filtrotech.pl**

 **jacek.majewski@filtrotech.pl**

