



S.O.F.

Straight Oil Filtration System

EdjeTech Services is in the business of eliminating the nauseating headaches associated with metalworking fluids and lubricants.

Maybe you are experiencing **huge** amounts of **lubricant purchases** which coincide with **excessive** oil **disposal** issues, possibly you have cut costs with oil recycling but still are charged with cutting more; or perhaps **you are frustrated** with the old, outdated filtration currently being done. Whatever the situation, **EdjeTech Services can help**.

Over 90% of system failures are caused by corrosive or abrasive wear. By **utilizing** a straight **oil filtration** system, **contamination problems** of acid, water, and silt **can be controlled** while extending fluid life through the removal of solid particulate and moisture.

Some **benefits** include **saving money, reduce downtime, maintenance costs** and **environmental issues**.

- **Dramatically reduce** your **cost of waste oil disposal** and the need to buy new oil. The life of purified oil can be extended indefinitely.
- **Equipment operates smoother** and more efficiently while **extending** the **life of** the **components** and **in-line filters**.
- Enables you to **comply with** new federal and state **environmental regulations**.

Fluid Applications

- ATF Fluid
- Quench Oil
- Rust Preventing Oil
- Synthetic Oil
- Transformer Oil
- Gear Oil
- Hydraulic Oil
- Lube Oil
- Brake Fluid
- Compressor Oil
- Cutting Oil
- Drawing Oil
- EDM Oil
- Turbine Oil
- Engine Oil
- Fuels



**SOF FPB1105P PORTABLE
BAGCARTRIDGE CANISTER
(3-5 GPM Flow Rate)**

MasterCard/Visa/American Express Accepted



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R₄/R₆/R₁₄ ISO 4406:99

FILTER

- ATF Fluid
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Number of particles per mL		Range
More than	Up to and including	Number (R)
80,000	160,000	24
40,000	80,000	23
20,000	40,000	22
10,000	20,000	21
5,000	10,000	20
2,500	5,000	19
1,300	2,500	18
640	1,300	17
320	640	16
160	320	15
80	160	14
40	80	13
20	40	12
10	20	11
5	10	10
2.5	5	9
1.3	2.5	8
0.64	1.3	7
0.32	0.64	6
0.16	0.32	5
0.08	0.16	4
0.04	0.08	3
0.02	0.04	2
0.01	0.02	1

BENEFITS

- Remove bulk solids
- Remove fine solids
- Remove bulk water
- Remove trace water
- Filter oil to new condition or better
- Quick Pay Back
- Easy to use
- Low maintenance cost
- Portable
- Save A LOT OF MONEY!

SOF Filter Range: 16/13/10 to 15/12/9



Actual Customer Savings

The customer was looking to save money on cutting oil purchases. Their premium cutting oil saved them 30% on their tool life and using less expensive oil was not an option. EdjeTech Services suggested our **SOF FPB1105P PORTABLE BAG/CARTRIDGE CANISTER UNIT** to remove bulk solids with the bag filter and remove fine solids down to 3 micron with the cartridge filter, as well as, remove trace amounts of moisture to rejuvenate their oil. After having the unit in service for five months, the customer noticed no difference in oil performance between the filtered oil and new oil, they reduced their new oil purchases by more than 50%, and the unit paid for itself in four months. The customer's SWISS department realized an 89% decrease in new oil purchases which amounted to over \$20,000.00 in savings for that department alone.

