

Alfie 400. For cost-saving cleaning of coolants and other waterbased industrial fluids.



Alfie is specially designed to remove contaminants from coolants in smaller systems, using the time-tested technique of centrifugal separation.

With its compact design, Alfie is easy to move across the workshop floor. And you can use it to serve several tanks, or just one.

Alfie is extremely easy to use. Anyone can learn all that is needed to operate and maintain Alfie in less than an hour.

① Solid particles accumulate inside the rotating bowl. When the bowl needs to be cleaned, it can be opened with a few simple operations.

② When the tramp oil has reached a certain level in the collecting tank, a microswitch is activated, stopping the cleaning process and turning on an indicator light.

③ The surface of the rotating bowl is coated with a material that is 12 times harder than steel.

④ Large wheels make it easy to move Alfie even when the floor is not entirely smooth.

⑤ Suction hose with surface suction device.

⑥ Hose for return of clean liquid.



Innovative

Thanks to new materials and new design solutions, Alfie is truly compact. Total weight, including the stand, is only 55 kg.

Inside the separator, certain essential components traditionally manufactured in stainless steel have been replaced by a recently developed tough, durable plastic.



The adjustable backpressure control gives optimal separation efficiency at different working conditions.

New design

Innovations in the design have increased separation efficiency and makes service and operation easy .

- A porcupine paring chamber prevents foam and increases separation efficiency.
- Backpressure control for optimal separation efficiency.
- Stainless steel frame with ergonomical design.
- Quick couplings for easy service and repair.
- Preliminary filter with 2 mm mesh.
- Pressure guard to protect the pump from running dry.

Technical data

Capacity

Max. flow, 50/60 Hz	400/480 l/h (1.8/2.1 gpm)
Sludge space	0.6 l (0.16 gal)

Liquid requirements

Max. temperature	70°C (160°F)
pH-value	6-9

Electrical data

Voltage	230 V or 110 V single-phase (± 10%)
Frequency	50/60 Hz
Amperage	10 A

Dimensions

Length	620 mm (24")
Width	515 mm (20")
Height	1140 mm (45")

Weight	55 kg (120 lbs)
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Alfie is delivered complete with stand, collection tank for tramp oil, surface suction device, hoses and instruction book.

Alfa Laval Separation AB

