

Stationary Filtration Station

Types of SN series

Advantages

- Redundancy of oil changes. Because of the absence of combustion, by keeping the oil at a very high degree of cleanliness, the usual oil changes become redundant. By absorbing more than 90% of all contaminants like metal particle, sand and dust, the oil remains clean and is able to keep fulfilling its lubricating function. Therefore it doesn't have to be condemned and has an almost endless life.
- Extension of the full flow filter lifetime. Most contamination being captured by the bypass filter prevents saturation of the full flow filter. It will therefore not have to be changed as often.
- Important reduction of wear and tear. Captivation of particle contaminants avoids their disastrous effect on all the components of the engine. The usual wear is reduced to an absolute minimum. Replacement of spare-parts for pump, motor, packings, cylinders, pistons etc. is avoided.
- Prolongation of the lifetime of the engine. The reduction of wear and tear extends the lifetime of all components and therefore also of the entire engine.
- Reduction of maintenance and repair costs. The prolongation of the oil changing intervals and the reduction of wear and tear automatically result in the reduction of maintenance and repair costs as well as the decrease of idle time.
- Environment friendly corporate culture. Prolongation of the lifetime of the oil prevents waste of natural resources. In countries where the removal of condemned oil is taxed, the extension of its lifetime is also economically rewarded.

SN 030



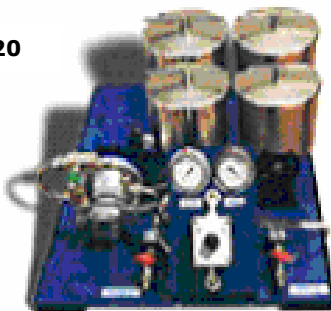
The SN 30 consists of a pump with motor and one T 30 filter housing, fixed on a steel plate for easy fixation. A pressure gauge indicates the pressure in the filter house going up, when the cartridge, capturing more and more contamination, gradually gets saturated. The SN 30 is suitable for any system with a tank capacity up to **1,000 liters** and has a normal flow of **3 liters** per minute.

SN 060



The SN 60 consists of a pump with motor and two T 30 filter housings, and is therefore suitable for tank contents up to **2,000 liters**. It is also fixed on a steel plate and the systems have a filter capacity of **6 liters per minute**. A pressure gauge indicates the pressure in the filter houses going up, due to the gradual saturation of the element.

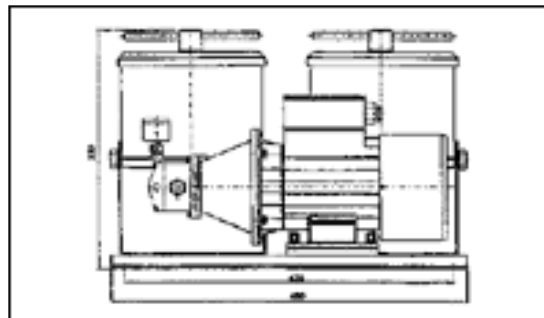
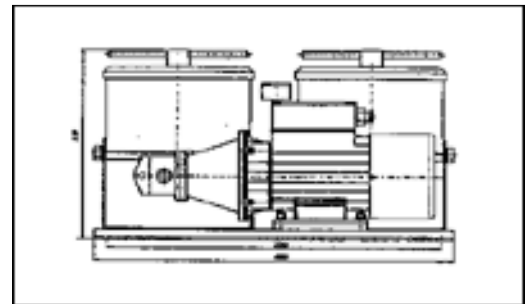
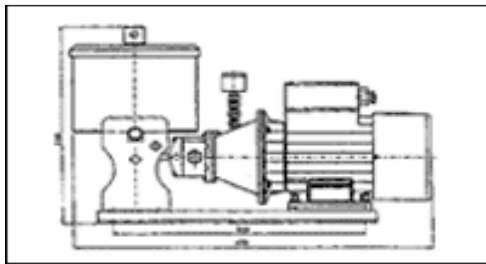
SN 120



The SN 120 is a system with a pump and motor unit together with four T 30 filter housings, built on a steel plate. Its filter capacity is **12 liters** per minute and it can purify the oil from any systems with a tank capacity of maximum **4,000 liters**. A pressure gauge indicates the pressure in the filter houses going up, due to the gradual saturation of the element. The SN 120 is also available in a mobile version: The SN 120 is equipped with 4 wheels for easy relocation of the installation.

Spezifikationen:

Type	SN 030	SN 060	SN 090	SN 120
num. of product	3141	3145	3143	3146
number of filterhouses	1 x T30	2 x T30	3 x T30	4 x T30
outside measure	220 x 650 x 320	600 x 700 x 600	600 x 700 x 700	480 x 800 x 320
weight	21 kg	50 kg	60 kg	68 kg
max. tank capacity	1000 l	2000 l	3000 l	4000 l
normal flow	3 l/min	6,5 l/min	10 l/min	12 l/min
connection in	3/8"	1/2"	1/2"	3/4"
connection out	3/8"	1/2"	1/2"	3/4"
max. oil temperature	100° C	100° C	100° C	100° C
range of viscosity	9-220 cSt	9-220 cSt	9-220 cSt	9-220 cSt
feed	380 V (220 V)	380 V (220 V)	380 V (220 V)	380 V (220 V)
motor	50 Hz (0,18 kW)	50 Hz (0,25 kW)	50 Hz (0,35 kW)	50 Hz (0,55 kW)
filter cartridge	T 301,H 301, WG 301	T 301,H 301, WG 301	T 301,H 301, WG 301	T 301,H 301, WG 301



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Vertrieb von Filtertechnik
für Luft
für Öle
für Wasser
für Emulsionen