HYDAC INTERNATIONAL

Offline Filtration Trolley
OFT-HV

Description
The offline filtration trolley is a mobile oil service unit that is used to filter oil when filing systems, when transferring hydraulic and lubricating fluids and to filter current tanks.

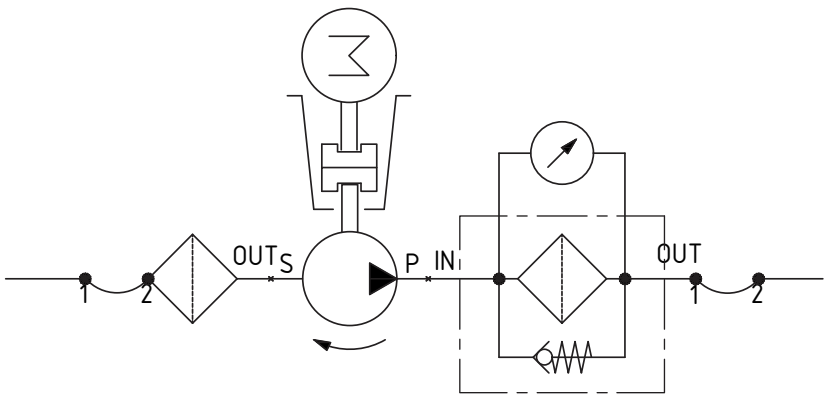
Applications
Hydraulic and lubrication oil systems in a variety of industries.

Special Features
- Convenient offline filtration
- Easy operation
- Reduction in life cycle cost
- Pneumatic tyres
- Detachable filter unit with carry handle
- Ecomicron element

Technical Specifications

Pump type	Gear pump
Max. flow rate	7 l/min
Operating pressure	5 bar max.
Element	10 µm supplied with unit
Pressure at suction port	0.4 bar abs.
Viscosity range	16 ... 3000 cSt
Permitted operating fluid	Mineral oils
Fluid temperature	0 ... 80 °C
Ambient temperature	0 ... 45 °C
Protection class	IP54
Power cable length	2 m
Seal / gaskets	NBR
Suction hose size/length	1 ½" / 3 m
Delivery hose size/length	1" / 3 m
Weight	47 kg with trolley 39 kg without trolley

Hydraulics Circuit Diagram



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Model Code

OFT	HV	N	550	F	010	BF

Offline filtration trolley
OFT

Type code
HV = High viscosity

Seals
N = NBR

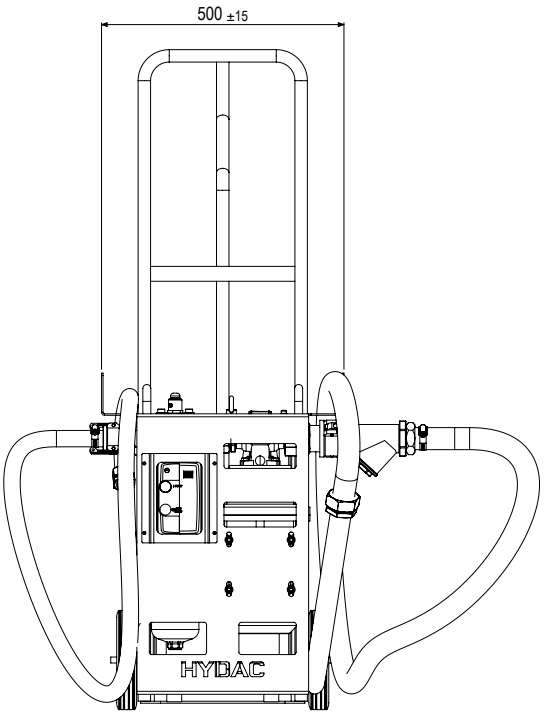
Motor output and flow
550 = 0.55 kW

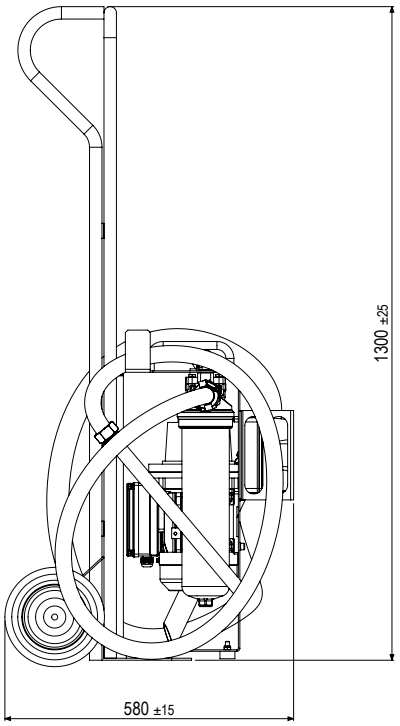
Connection voltage
F = 1 x 240V, 50Hz

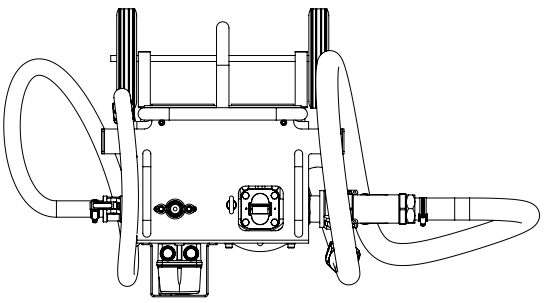
Filter element
5, 10, 20 µm (10 µm included)

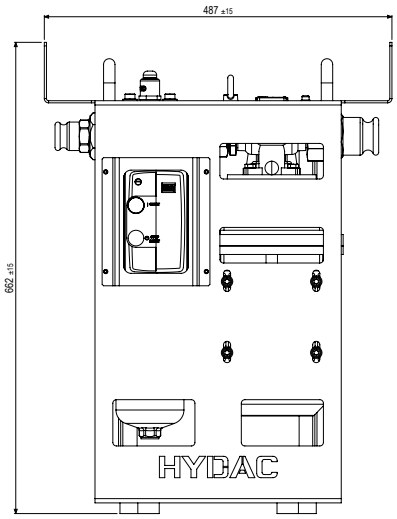
Clogging indicator
BF = Visual differential indicator

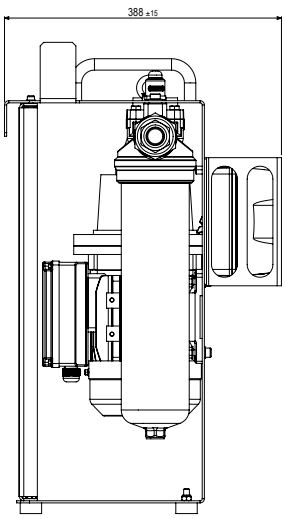
Dimensions

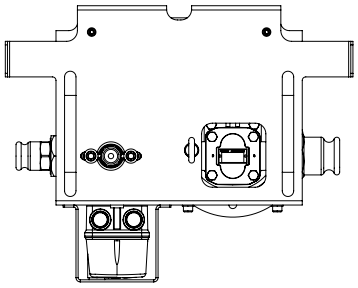












OFT-HV Replacement Filter Elements

Part Number	Model Code	Micron Rating (µm)
1327379	0280 D 005 ON/-SO882.2	5
1323856	0280 D 010 ON/-SO882.2	10
1326815	0280 D 020 ON/-SO882.2	20

Note

For applications and operating conditions not described, please contact the relevant technical department.

Subject to technical modifications.

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