

FILTERS



Max. pressure 2 Bar

	MODEL	FLOW (l/h)	CONNECTION	FILTERING
STANDARD BOWL FILTERS	450/3 plastic	40	3/8"	0,1
	450/2 aluminium	40	3/8"	0,1
	302 plastic	80	1/2"	0,1
	301 aluminium	80	1/2"	0,1
	313 aluminium	150	1/2"	0,1
	207 aluminium	200/400	3/4"	0,1
	101 aluminium	400/1.000	1"	0,1
	503 aluminium	4.000/15.000	1 1/2"	0,1



Max. pressure 4 Bar

	MODEL	FLOW (l/h)	CONNECTION	FILTERING
SELF-CLEANING FILTERS	112	300	1/2" x 1/2"	0,1
	112	300	1/2" x 1/2"	0,3
	213	1.000	1" x 1/2" x 1"	0,1
	213	1.000	1" x 1/2" x 1"	0,3
	313	2.000	1" x 1/2" x 1"	0,1
	313	2.000	1" x 1/2" x 1"	0,3
	410	5.000	1 1/2" x 1 1/2"	0,1
	410	5.000	1 1/2" x 1 1/2"	0,3



CHROMED BRASS STRAINERS	SIZE	FILTERING
Y-1/2	1/2"	50 microns
Y-3/4	3/4"	50 microns
Y-1	1"	50 microns
Y-1 1/4	1 1/4"	50 microns
Y-1 1/2	1 1/2"	50 microns
Y-2	2"	50 microns



Max. pressure 6 Bar

FILTER WITH RETURN / 2 PIPE / 1 PIPE	SIZE	FILTERING
<i>With return</i>	3/8 H	0,1
<i>With return</i>	1/2 H	0,1
<i>2 pipe system</i>	3/8 H	0,1
<i>2 pipe system</i>	1/2 H	0,1
<i>1 pipe system</i>	3/8 H	0,1
<i>1 pipe system</i>	1/2 H	0,1

FILTERS FOR OIL WITH HEATER 70°C	SIZE	FILTERING
157 bowl	1/2"	0,3
151 bowl	1"	0,3
503 bowl	1 1/2"	0,3
112RE self-cleaning	1/2"	0,3
313RE self-cleaning	1"	0,3
410B self-cleaning	1 1/2"	0,3





FG-100: Transparent aluminium microfilter 5 µm

- Diesel Filtration: 5 µm (micron)
- Water decanter: by water repellent filtering paper, with water decanting of 93%
- Capacity: 2 litres
- Transfer capacity: 105 l/min
- Upper microfilter housing: aluminium
- Housing: transparent
- Inlet / Outlet: F1" BSP flanges or threads
- Filtering capacity: 500.000 litres (normal conditions)
- Installation: On the pumping kit suction or delivery
- Max. working pressure: 5 bar
- Drain valve



FG-100G: Translucent aluminium microfilter 5 µm

- Petrol Filtration: 5 µm (micron)
- Water decanter: by water repellent filtering paper, with water decanting of 93%
- Capacity: 2 litres
- Transfer capacity: 105 l/min
- Upper microfilter housing: aluminium
- Housing: translucent white plastic
- Inlet / Outlet: F1" BSP flanges or threads
- Max. pressure: 5 bar
- Filtering capacity: 500.000 litres (normal conditions)
- Installation: On the pumping kit suction or delivery
- Viton joints
- Drain valve



FG-100BIO: Transparent aluminium microfilter 25 µm

- Biodiesel Filtration: 25 µm (micron)
- Capacity: 2 litres
- Transfer capacity: 105 l/min
- Upper microfilter housing: aluminium
- Housing: transparent
- Inlet / Outlet: F1" BSP flanges or threads
- Max. pressure: 5 bar
- Filtering capacity: 500.000 litres (normal conditions)
- Installation: On the pumping kit suction or delivery
- Drain valve



FG-150: Transparent microfilter of capacity 10 litres

- Capacity: 10 lts
- Filtration: 5 µm (micron) (with water separation to 93%)
- Max. flow: 160 l/min
- Filter cover: aluminium casting
- Transparent vessel: PA
- Inlet / Outlet: F1 1/2" GAS (BSP)
- Vacuum gauge: -1 +3 bar
- Manual lower drain valve to empty impurities
- Filtering capacity: 1 million of lts (normal conditions)
- Installation: on the pumping kit suction
- Automatic degasifier



FG-300/15: Water absorbent microfilter - F2"

- Filtration: 15 µm (micron)
- Capacity: 15 lts in the housing interior
- Flow: 300 l/min
- Microfilter cover and body: aluminium
- Differential manometer
- Inlet / Outlet Connections: F2" BSP or flange
- Manual lower drain valve
- Superior drain valve to eliminate the inner air of the filter
- Installation: in the suction or delivery of the pumping kit
- Maximum operating pressure: 6 bar
- Maximum housing pressure: 10 bar



FG-700/1.000 Water absorbent Aluminium microfilter - 15 µm

- Filtration: 15 µm (micron) (optional: 50 µm (micron) non-absorbent)
- Capacity: 15 lts in the housing interior
- Flow: 700 or 1.000 l/min (according to the number of FG-300 elements)
- Microfilter cover and body: aluminium
- Differential manometer
- Inlet / Outlet Connections: 3" or 4"
- Manual lower drain valve
- Installation: in the suction or delivery of the pumping kit
- Maximum operating pressure: 6 bar
- Maximum housing pressure: 10 bar