



# techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics  
& Vacuum

Industrial

Compressed Air  
& Ring Main

Process &  
Instrumentation

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## Fuelling, Lubrication, Wash Down & Misting

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Fuelling Filtration

## Fuel Bowl Filters

- Fully interchangeable with other filter elements.
- Suitable with diesel, HVO or biodiesel up to B30.
- Choose particle only or water and particle kit/spare elements both remove particles to 10 micron.
- Fits on the outlet side only. 1" BSPF ports.



### BSPP

0225	Thread	Description
FFILT.KIT	1"	Fuel Filter Kit, Particles Only
FFILT.KITW	1"	Fuel Filter Kit, Water/Particles
FFILT.EL	-	Spare Particle Only Element
FFILT.ELW	-	Spare Water/Particle Element

## Fuel Filter Kit

- Suitable with diesel, HVO or biodiesel up to B7.
- Removes particle and water contamination to 30 micron.
- Fits on the outlet side only. 1" BSPF ports.
- Kit = aluminium head with disposable spin on element.
- Max flow. 45 litres/min gravity, pump 100 litres/min.
- Buy a complete kit or separate element and head.



### BSPP

0225	Thread	Description
HYD.GK	1"	Filter Kit Water & Particles
HYD.ELG	-	Spare Water/Particle Filter

## Depuroil Portable Filter & Oil Transfer Unit

The ideal tool for decontaminating oil by removing suspended particles. The filtering unit is composed of a volumetric vane pump that extracts the oil to be purified, sending it through a high-filtering capacity cartridge filter that removes the impurities.

- Suitable for use with oils up to SAE90.
- 230V transfer pump
- Complete with suction and outlet hose.

**Maximum Flow:**  
25 litres/min



### 10 Micron

0225	Description
WO.DEP	Transfer Unit
WO.DEPF	Spare Element

## In-line Fuel Filter Elements



### Paper Filter, 6mm OD

0225  
25-200



### Nylon Filter, 9mm OD Barb

0225  
25-202



### Nylon Filter, 8mm OD

0225  
25-204



### Paper Filter, 9mm OD Barb

0225  
25-201



### Nylon Filter, Elbow 8mm OD

0225  
25-203

# FUELLING FILTRATION



## Fuel Filters & Elements



**Fuel Filter**

0225	Micron
ZFFL02B	10



**Water Block Fuel Filter Element**

0225	Micron
ZFEWB	10



**Fuel Filter Spin On Cartridge**

0225	Micron
ZFFS10BSP	10



**Replacement Fuel Filter Element**

0225	Micron
ZFE10	10



**For Tank Gauges**  
...see page 1154

## Diesel Oil Filters - Series 20100-20150

Maximum Working Pressure:  
1 bar



Aluminium, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20103/AL-100UM	1/4"	100	48
20101/AL-100UM	3/8"	100	48
20103AL4-44UM	1/4"	44	48
20101AL4-44UM	3/8"	44	48
20103CAL-15UM	1/4"	15	228
20101CAL-15UM	3/8"	15	228
20151/AL-100UM	3/8"	100	24

Maximum Working Pressure:  
1 bar



Plastic Standard Tenite Bowl, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20103/PL-100UM	1/4"	100	48
20101/PL-100UM	3/8"	100	48
20103PL4-44UM	1/4"	44	48
20101PL4-44UM	3/8"	44	48
20103CPL-15UM	1/4"	15	228
20101CPL-15UM	3/8"	15	228
20151/PL-100UM	3/8"	100	24

Maximum Working Pressure:  
1 bar



Plastic Superior Metocene Bowl, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20103/PE-100UM	1/4"	100	48
20101/PE-100UM	3/8"	100	48
20103CPE-15UM	1/4"	15	228
20101CPE-15UM	3/8"	15	228
20153/PE-100UM	1/4"	100	24
20151/PE-100UM	3/8"	100	24

## Diesel Oil Filters - Series 20200

Maximum Working Pressure:  
2 bar



Aluminium, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20201/AL-100UM	3/8"	100	105
20202/AL-100UM	1/2"	100	105
20201AL4-44UM	3/8"	44	105
20202AL4-44UM	1/2"	44	105
20201CAL-15UM	3/8"	15	235
20202CAL-15UM	1/2"	15	235

Maximum Working Pressure:  
1 bar



Plastic Standard Tenite Bowl, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20201/PL-100UM	3/8"	100	105
20202/PL-100UM	1/2"	100	105
20201PL4-44UM	3/8"	44	105
20202PL4-44UM	1/2"	44	105
20201CPL-15UM	3/8"	15	235
20202CPL-15UM	1/2"	15	235

## Diesel Oil Filters - Series 20210

Maximum Working Pressure:  
1 bar



Plastic Standard Tenite Bowl with Water Drain Valve, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20211/PL-100UM	3/8"	100	105
20212/PL-100UM	1/2"	100	105
20212PL4-44UM	1/2"	44	105
20211CPL-15UM	3/8"	15	235
20212CPL-15UM	1/2"	15	235

## Diesel Oil Filters with Cock & Check Valve - Series 20250

Maximum Working Pressure:  
2 bar



Aluminium, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20250ALAL4-44UM	3/8"	44	105
20250CAL-15UM	3/8"	15	235

Maximum Working Pressure:  
1 bar



Plastic Standard Tenite Bowl, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20250/PL-100UM	3/8"	100	105
20250PL4-44UM	3/8"	44	105
20250CPL-15UM	3/8"	15	235

Please note: Oil viton seal filters are available upon request.

# DIESEL OIL FILTERS



## Diesel Oil Filters with Cock - Series 20230

Maximum Working Pressure: 2 bar



### Aluminium, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20232/AL-100UM	1/2"	100	105
20231AL4-44UM	3/8"	44	105
20232AL4-44UM	1/2"	44	105
20231CAL-15UM	3/8"	15	235
20232CAL-15UM	1/2"	15	235

Maximum Working Pressure: 1 bar



### Plastic Standard Tenite Bowl, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20231/PL-100UM	3/8"	100	105
20231PL4-44UM	3/8"	44	105
20232PL4-44UM	1/2"	44	105
20231CPL-15UM	3/8"	15	235
20232CPL-15UM	1/2"	15	235

## Fuel Oil Filters - Series 20300-20350

- Cover and bowl made out of aluminium.

Maximum Working Pressure: 2 bar



### Without Heating Element, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20306/10-100UM	1/2"	100	300
20306/20-200UM	1/2"	200	300
20306/30-300UM	1/2"	300	530
20304/10-100UM	3/4"	100	300
20304/20-200UM	3/4"	200	300
20301/10-100UM	1"	100	300
20301/20-200UM	1"	200	300
20301/30-300UM	1"	300	530

- Cover and bowl made out of aluminium.
- Heating element PTC 20351/03 T150°C - 230 Volts.

Maximum Working Pressure: 2 bar



### With Heating Element, BSPP

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20356/20-200UM	1/2"	200	300
20356/30-300UM	1/2"	300	530
20354/10-100UM	3/4"	100	300
20354/30-300UM	3/4"	300	500
20351/10-100UM	1"	100	300
20351/20-200UM	1"	200	300
20351/30-300UM	1"	300	500

## Fuel Oil Filters - Series 20400-20450

Maximum Working Pressure: 2 bar



### Without Heating Element

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20401/10-100UM	1"	100	670
20401/30-300UM	1"	300	1130
20402/10-100UM	1.1/4"	100	670
20402/20-200UM	1.1/4"	200	670
20403/10-100UM	1.1/2"	100	670
20403/20-200UM	1.1/2"	200	670
20403/30-300UM	1.1/2"	300	1130

Maximum Working Pressure: 2 bar



### With Heating Element

0270	Thread	Micron Rating	Filter Surface Area cm <sup>2</sup>
20451/10-100UM	1"	100	670
20453/10-100UM	1.1/4"	100	670
20453/20-200UM	1.1/4"	200	670
20453/30-300UM	1.1/4"	300	1130
20452/30-300UM	1.1/2"	300	1130

## Oil Filter Spare Cartridges



To suit Series 20150

0270	Material	Type	Micron Rating
20151/C1-100	Stainless Steel	Smooth	100



To suit Series 20100

0270	Material	Type	Micron Rating
20101/C1-100	Stainless Steel	Pleated	100
20101/C4-44	Stainless Steel	Pleated	44
20101CC5	Paper	-	15



To suit Series 20200

0270	Material	Type	Micron Rating
20201/C1-100	Stainless Steel	Pleated	100
20201/C4-44	Stainless Steel	Pleated	44
20201CC5-15	Stainless Steel	Pleated	15



To suit Series 20300-20350

0270	Material	Micron Rating
20301/C1-100	Stainless Steel	100
20301/C2-200	Stainless Steel	200
20301/C3-300	Galvanized Iron	300



To suit Series 20400-20450

0270	Material	Micron Rating
20401/C1-100	Stainless Steel	100
20401/C3-300	Galvanized Iron	300

## Electrical Heater



0270	Material	Voltage	Micron Rating
20351/03	100	230V/50Hz	220
20451/01	300	230V/50Hz	200



0270	To Suit
SET20100	Series 20100
SET20200	Series 20200
SET20250	Series 20250
SET20300	Series 20300
SET20400	Series 20400



For Diesel Drop Hose  
...see page 1434