

# *Models*

*FU1147/FU1302/FU1303*

*Portable Filtration Systems*

---



*Global Filtration Technology*

# Portable Filtration Systems

Models FU1147/FU1302/FU1303

## APPLICATIONS

- Hydraulic Systems
- Lubrication Systems
- Oil Handling
- Storage of Oil
- Outlet of Oil
- Cleaning Circulation
- Cutting Fluids
- Fill-in of Systems

### The Parker Filtration Models FU1147/ FU1302/FU1303 Portable Filtration Systems.

Parkers portable filtration units are designed for on-site preventative maintenance of fluid systems.

An internal pump draws fluid through a primary clean-up filter and through a high quality polishing filter to remove particulate contamination.



## COMPATIBLE FLUIDS

- Mineral Oils
- Synthetic Oils
- Turbin Oils
- Cutting Fluids



FU1147



FU1302



FU1303

Max. flow	20 l/min (5.26 USG/min)	40 l/min (10.53 USG/min)	100 l/min (26.31 USG/min)
Viscosity	320 cSt	320 cSt	320 cSt
Power	0.75 kW/1450 rpm	0.75 kW/1450 rpm	2.2 kW/1450 rpm
Voltage	380V	380V	380V
Pump type	Geared pump, Helical-type	Geared pump, Helical-type	Geared pump, Helical-type
Filter housing type	FG1147.GT20.BS35	FG1302.GT20.BA35	FG1303.GT20.BA35
Δp-indication	FPC.V25.BM	FPC.V25.BM	FPC.V25.BM
Closing valve	Ball Valve	Ball Valve	Ball Valve
Bypass (bar)	3.5±.2	3.5±.2	3.5±.2
Seals	NBR	NBR	NBR
<b>OPTIONS:</b> (will be marked with dash after the type marking)			
Voltage	YV (220V)	YV (220V)	—

Note: FU1147 and FU1302 are always equipped with hose, connecting cable and electric plug.

## ORDERING EXAMPLE

Example of Filtration Unit: FU  –   
Type Option

Example of Filter Element:     
Table 1 Table 2 Table 3

Table 1

Filter Element
FC7007 (for type 1147)
FC1302
FC1303

Table 2

Seal/Cap Material	
Description	SYMBOL
Nitrile/Plastic	BK
Nitrile/Steel	BS

Table 3

Degree of Filtration						
Typical filtration ratio $\beta$ (ISO 16889) / particle size $\mu\text{m(c)}$						CODE
2	10	75	100	200	1000	
N/A	N/A	N/A	N/A	N/A	4.5	Q002
N/A	N/A	4.5	5	6	7	Q005
N/A	6	8.5	9	10	12	Q010
6	11	17	18	20	22	Q020
Water Absorbion						C025

Custom made filter assemblies available. For further information, please consult Finn-Filter.