

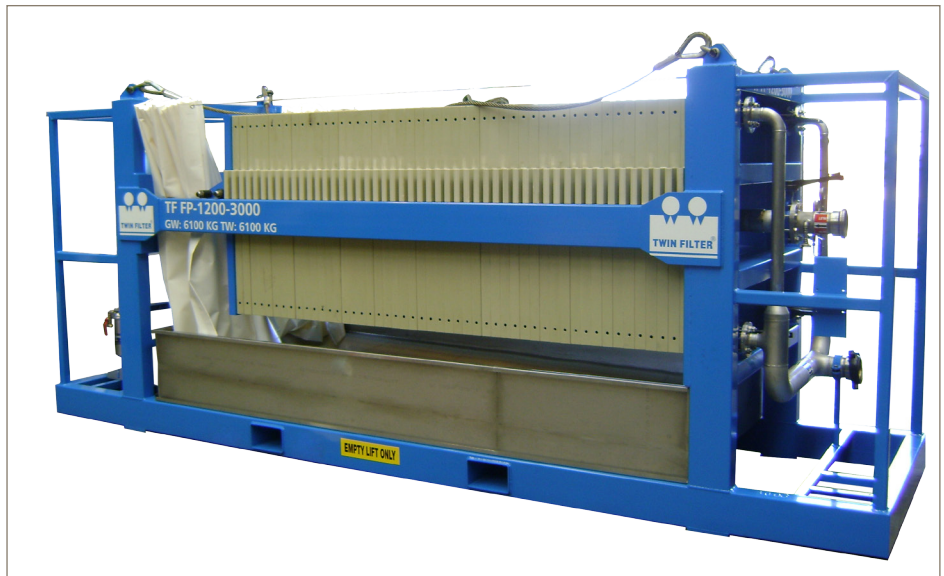
# Filter Press

Heavy Duty Filtration Unit



Parker Twin Filter offers heavy duty FILTER PRESSES for onshore and offshore use. Our Filter Presses are specially designed for completion, work over and gravel pack fluids filtration.

The Filter Press can be supplied as a combination unit with a slurry skid, pump skid, powder dosing system and/or duplex cartridge unit and all necessary auxiliaries to run an efficient filtration job.



## Contact Information

Parker Hannifin Manufacturing  
Netherlands (Process Filtration) B.V.  
Zuiddijk 398  
1505 HE Zaandam  
The Netherlands

phone +31 756 555 000  
fax +31 756 555 015  
twinfilter.info@parker.com

[www.parker.com/processfiltration](http://www.parker.com/processfiltration)  
[www.twinfilter.com](http://www.twinfilter.com)

## Benefits

- Pneumatic operated hydraulic system
- Connections SS316L with o-ring seal for easy and 100% leak-proof sealing.
- Stainless steel cabinet
- Stainless steel sluice pan
- Available in high flow execution
- Easy to operate
- Low maintenance

## Applications

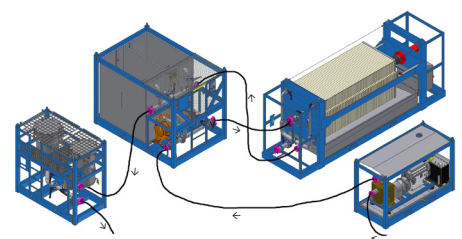
- Well completion fluids
- Work over fluids
- Gravel pack fluids
- Waste water

## Options

- High Flow 6" connection
- Different plate size
- Additional diaphragm pump on sluice pan
- Electrical driven hydraulic pack

## Combination Units

- Slurry Skid
- Pump Skid
- Powder Dosing System
- Dual Vessel Cartridge Unit



# Filter Press

## SPECIFICATIONS

### Filter Construction

#### Material Frame

- Carbon Steel
- Powder Coated

#### Design Code Frame

- EN 12079 / DNV 2.7-1

#### Material Plates

- Polypropylene
- Others on request*

#### Lifting

- Hoisting slings (certified) and forklift pockets

#### Inlet and Outlet

- 4" Union fig. 100 male/female

#### Dump Connection

- 4" Butterfly valve, cast iron body, SS disc.

#### Max. Working Pressure

- 101.5 psi (7 bar) @ 113°F (45°C)

#### Max. Recommended Flow

- 600 - 1800 bbl/hr (95 - 287 m³/hr)
- Other options available on request*

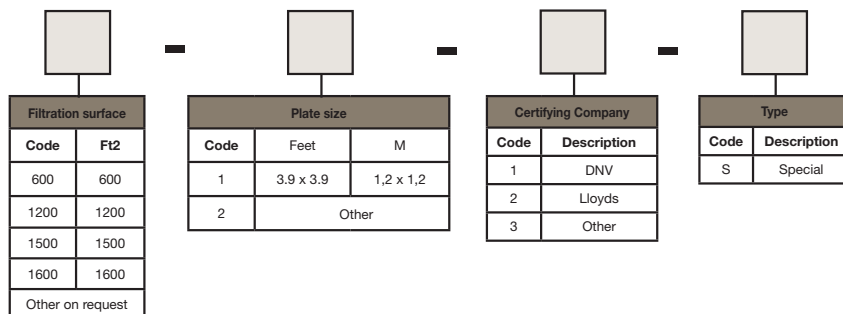
#### Max. Working Temperature

- 158°F (70°C) for polypropylene plates @ 72.5 psi (5 bar)

Model		FP 600	FP 1200	FP 1500	FP 1600
Dimensions (L x W x H)	ft (m)	13.50 x 4.90 x 7.35 (4,10 x 1,50 x 2,24)	17.89 x 4.90 x 7.35 (5,45 x 1,50 x 2,24)	20.18 x 4.90 x 7.35 (6,15 x 1,50 x 2,24)	20.83 x 4.90 x 7.35 (6,35 x 1,50 x 2,24)
Number of plates		26	49	61	65
Plate size	ft (m)	3.9 x 3.9 (1,2 x 1,2)	3.9 x 3.9 (1,2 x 1,2)	3.9 x 3.9 (1,2 x 1,2)	3.9 x 3.9 (1,2 x 1,2)
Filtration surface	ft² m²	600 (56)	1200 (112)	1500 (140)	1600 (150)
Max. flow	bbl/hr m³/hr	600 (95)	900 (144)	900 (144)	900 (144)
Connection	" (mm)	4 (102)	4 (102)	4 (102)	4 (102)
Empty weight	lb (kg)	9700 (4900)	13227 (6000)	14660 (6650)	15101 (6850)

## Ordering Information

### FP



Specifications are subject to change without notification.  
For User Responsibility Statement, see [www.parker.com/safety](http://www.parker.com/safety)

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