

DFP1200

FILTER PRESS 1200 sq. ft.

DUTCH FILTRATION



Clean completion fluids or well bore clean up fluids are used for clean out and protection of the wellbore to maximize the oil and gas production.

The filter press 1200 sq.ft. is fully equipped with all necessary auxiliaries. The drip free construction guarantees an environmental friendly operation. The heavy duty system is powered by a hydraulic system which is driven by compressed air booster pumps. The robust constructed unit is easy to operate and maintain.

FEATURES

- Compact footprint
- Frame designed and certified according DNV 2.7-1/ISO 10855/ EN12079
- Pneumatic powered hydraulic system
- All wetted parts SS316
- Connections unions fig. 206
- Stainless steel control cabinet

BENEFITS

- Fit on every on-/offshore installation
- Designed to global on / off-shore requirements
- Simple and reliable
- No corrosion
- 100% leak-proof and easy sealing with uniform pressure
- Robust and no corrosion

APPLICATIONS

- Completion fluids
- Work over fluids
- Gravel pack fluids
- Wellbore clean up fluids
- (Bio) diesel
- Surface water intake
- Process water
- Frac fluids
- Waste water

OPTIONAL

- Other sizes 600-2400 sq. ft.
- Semi automatic plate shifter
- Manifold sizes and connection types, High flow
- Electric driven power pack
- ISO Corner Blocks

Contact

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SPECIFICATIONS DFP1200

Design Specifications	
Max. recommended flow	18 BPM (172 m ³ /hr)
Design pressure	101.5 psi (7 bar)
Test pressure	145,2 psi (10 bar)
Max. working temperature	158 °F (70 °C)
Design code frame	DNV 2.7-1/ ISO 10855/ EN12079
Closure system	Double acting hydraulic cylinder 100 ton
Hydraulic system	Air powered hydraulic system
Lifting	Hoisting slings (certified) and forklift pockets
Dimensions	
Filtration surface	1200 sq.ft. (108m ²)
Number of plates	48
Pipe size	4"
Weight (empty)	16000 lbs (7200 kg)
Dimension (L x W x H)	19 x 4.8 x 7.2 ft (5.8 x 1.45 x 2.2m)
Connections/Valves/ Instruments	
In-/Outlet	4" Union fig. 206 inch to 4" NPT-M
Connections	4" couplings fig.100 hammer union
Drain connection sluice pan	4" Union fig.100 inch to 4" NPT-M
Main valves	4" Butterfly valves, cast iron body, NBR seat and SS316 disc
Instruments	2 manometers; in-/outlet pressure gauges (0-10 bar)
Materials	
Material of plates	Polypropylene
Material filter cloth	Polypropylene
Material frame	Carbon steel, epoxy coated RAL 6017 other colours on request
Material piping, flanges	Stainless Steel 316
Material sluice pan	Stainless Steel 304

ORDERING CODE

Type	Size	Pipe size	Options	DNV
DFP = Filter Press	1200 = 1200 sq feet	4 = 4"	P= semi automatic plate shifter	DNV certified
	Others sizes 600-2400 on request			
Example: DFP1200-4 is filter press 1200 sq feet. 4"				

