

SINGLE VESSELS

Based on years of filtration knowledge, Twin Filter has engineered a range of single vessels.

Based on our successful duplex filter skid range (TDW-610-50/40), we can offer a standard 6 bar, stainless steel design, or tailor made to suit your need.

As being the manufacturer of both vessels and consumables, Twin Filter can offer the optimum combination.



SYSTEM DESIGN FEATURES

- OD 2.5: plug-in or double open end cartridges
- OD 6.5 high flow cartridges plug in or bayonet
- Nominal or absolute rated cartridges
- Bagfilter
- Strainer
- 6 bar, 150°C, stainless steel standard design
- Quick opening as an option
- Electropolished finishing optional

APPLICATIONS

In general, solid / fluid filtration, such as:
Amine filtration
Glycol filtration
Pre-filtration of RO
Completion fluids
Water injection
Produced water
Seawater intake
Oily water clean up
Diesel filtration

FILTER UNIT RANGE

Cartridge filters
High flow cartridge filters
Bagfilters
Strainers

Other types, including high pressure vessel, upon request

SINGLE FILTER VESSELS

STANDARD TECHNICAL SPECIFICATIONS

Vessel design	PED/PD5500
Filter elements	40"cartridges, OD 2,5, OD 2,75,OD 6,5 or filterbags type 2
Material of Construction	316L, Carbon steel, other upon request
Finish	Pickled and Passivated, Coated or Rubber lined
Nozzles	Flanged, other upon request
Cover closure	Flat, bolted, quick opening closure upon request
Davit	When above 20kg
Support	Legs, brackets, (half) skirts

MODEL RANGE

Model	OD Vessel (mm)	In/outlet	QTY Cartridges OD2.5"/2,75"	QTY Cartridges High flow OD6.5"	QTY Filterbags Type 2
TF-220-x/40-2	220	2	7	1	1
TF-300-x/40-2	300	2	12	1	1
TF-410-x/40-3F	410	3F	20	4	1
TF-510-x/40-4F	510	4F	30	7	3
TF-610-x/40-4F	610	4F	50	10	4
TF-700-x/40/6F	700	6F	65	12	6
TF-810-x/40-6F	810	6F	90	16	8
TF-1000-X/40-6F	1000	8F	150	25	12

OPTIONAL

- Skid mounted, Third Party certified as an option
- Other design; ASME VIII / DNV / TUV / Stoomwezen
- High pressure design
- Other Construction materials
- Other cartridge configurations
- Other manifold size and connection types
- Combination unit, integrated bag filter option
- Vessel linings: rubber, epoxy, glass flake, PU

MODEL CONFIGURATION

TF-XXX

VESSEL DIAMETER

-x

NUMBER OF FILTER ELEMENTS

/XX

LENGTH

10 ", 20 ", 30 ", 40 "
Others upon request

-X

IN / OUTLET CONNECTION SIZE

2" : 2" threaded
2F: 2" Flanged