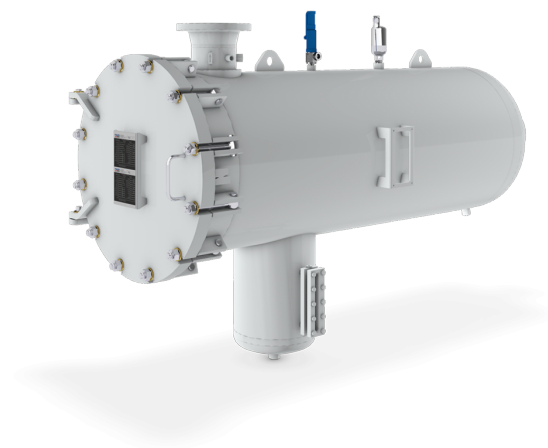


## **QUALIFIED TO SPECIFICATION EI 1581 7TH EDITION, CATEGORY M, TYPE S**

The filter/water separator FWE-T is designed to be compliant with procedural guidelines, applicable legal regulations and requirements of the pressure vessel regulation AD2000. Additional pressure vessel standards can be met with these assemblies as well. The filter vessels incorporate flat sealed coalescer elements and reusable separator elements.



## **APPLICATION AREA**

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- Horizontal filter vessels for mobile installation

## **TECHNICAL DATA**

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- Design and construction: EI 1596 3rd Edition
- Design pressure: Designed to pressure requirements
- Flow rate: Up to 5000 lpm (1320 USgpm)

## **STANDARD DESIGN**

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- Material: Carbon steel (other version on request)
- Interior: Epoxy coating according to EI 1541
- Exterior: Prime coated
- Cover seal: NBR (Buna-N)

## **RECOMMENDED ACCESSORIES**

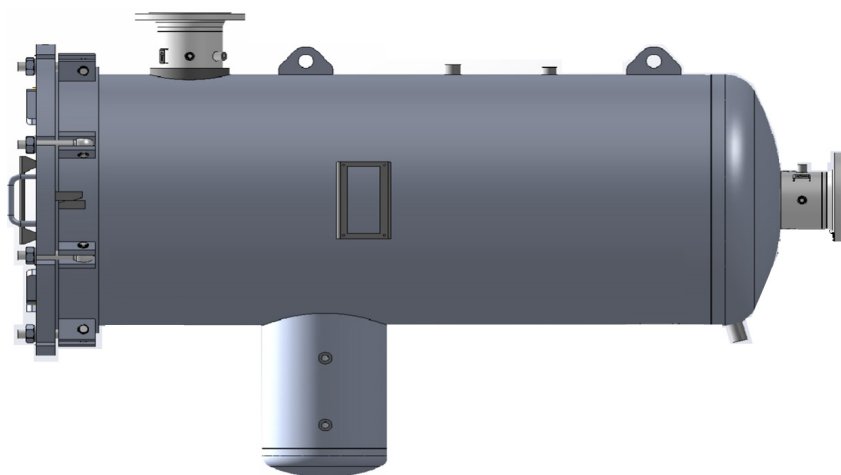
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- Differential pressure gauge
- Manual drain valve
- Automatic air eliminator
- Pressure relief valve
- Sump heater
- Electronic sensors

## ORDER REFERENCE

| Vessels   |           | Coalescer Elements |            | Separator Elements |      | Flow Rates |  |
|-----------|-----------|--------------------|------------|--------------------|------|------------|--|
| Model No. | Model     | Quantity           | Model      | Quantity           | lpm  | USgpm      |  |
| FWE-T-3   | Y.1-842-5 | 3                  | On request | 1                  | 750  | 198        |  |
| FWE-T-4   | Y.1-842-5 | 4                  |            | 1                  | 1000 | 264        |  |
| FWE-T-5   | Y.1-842-5 | 5                  |            | 1                  | 1250 | 330        |  |
| FWE-T-7   | Y.1-842-5 | 7                  |            | 1                  | 1750 | 462        |  |
| FWE-T-9   | Y.1-842-5 | 9                  |            | 1                  | 2250 | 594        |  |
| FWE-T-11  | Y.1-842-5 | 11                 |            | 1                  | 2750 | 726        |  |
| FWE-T-13  | Y.1-842-5 | 13                 |            | 1                  | 3250 | 858        |  |
| FWE-T-17  | Y.1-842-5 | 17                 |            | 1                  | 4250 | 1122       |  |
| FWE-T-20  | Y.1-842-5 | 20                 |            | 1                  | 5000 | 1320       |  |

## DIMENSIONS



| Connections |      |
|-------------|------|
| DIN         | ANSI |
| DN 80       | 3"   |
| DN 100      | 4"   |
| DN 100      | 4"   |
| DN 100      | 5"   |
| DN 150      | 5"   |
| DN 150      | 6"   |
| DN 150      | 6"   |
| DN 200      | 8"   |
| DN 200      | 8"   |