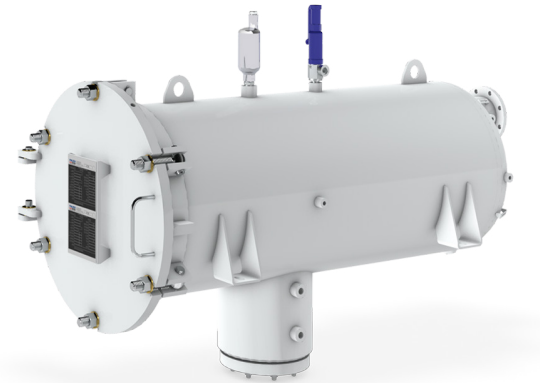


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**Qualified to specification EI 1581 6th Edition, Category C, Type S-LW**

The filter/water separator FW10-H-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 or threaded base coalescer elements and reusable separator elements.



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**Application Area**

- Horizontal filter vessels for mobile installation

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**Technical Data**

- |                            |                                   |
|----------------------------|-----------------------------------|
| • Design and construction: | EI 1596 3rd Edition               |
| • Design pressure:         | Designed to pressure requirements |
| • Flow rate:               | Up to 4950 lpm (1307 USgpm)       |

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**Standard Design**

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

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**Recommended Accessories**

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

**Order Reference**

| Vessel<br>Model No. | Coalescer Elements |          | Separator Elements |          | Flow Rates |       |
|---------------------|--------------------|----------|--------------------|----------|------------|-------|
|                     | Model              | Quantity | Model              | Quantity | lpm        | USgpm |
| FW10-H-T-2-559      | P.4-559            | 2        | 60.444-565         | 1        | 518        | 136   |
| FW10-H-T-3-559      | P.4-559            | 3        | 60.444-600         | 1        | 777        | 205   |
| FW10-H-T-3-842      | P.4-842            | 3        | 60.444-842         | 1        | 1222       | 322   |
| FW10-H-T-4-842      | P.4-842            | 4        | 60.444-600         | 2        | 1630       | 430   |
| FW10-H-T-4-965      | P.4-965            | 4        | 60.444-756         | 2        | 1908       | 504   |
| FW10-H-T-4-1093     | P.4-1093           | 4        | 60.444-900         | 2        | 2225       | 587   |
| FW10-H-T-4-1422     | P.4-1422           | 4        | 60.644-900         | 2        | 2812       | 742   |
| FW10-H-T-7-727      | P.7-727            | 7        | 60.644-600         | 2        | 2372       | 626   |
| FW10-H-T-7-842      | P.7-842            | 7        | 60.644-900         | 2        | 2852       | 753   |
| FW10-H-T-7-965      | P.7-965            | 7        | 60.644-900         | 2        | 3340       | 882   |
| FW10-H-T-7-1093     | P.7-1093           | 7        | 60.644-1012        | 2        | 3895       | 1028  |
| FW10-H-T-7-1422     | P.7-1422           | 7        | 60.644-1210        | 2        | 4950       | 1307  |

**Dimensions**

- For exact dimensions please ask for a vessel drawing

