

### Qualified to specification EI 1581 6th Edition, Category C, Type S

The filter/water separator FW10-V is designed to be compliant with procedural guidelines and requirements of the pressure vessel regulation AD 2000. 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.



### Application Area

- Vertical filter vessels for fixed installation

### Technical Data

- Design and construction: EI 1596 2nd Edition
- Design pressure: Designed to pressure requirements
- Flow rate: Up to 9500 lpm (2510 USgpm)

### Standard Design

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

### Recommended Accessories

- 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	
FW10-V-3-559	P.4-559	3	60.677-565	1	640	169	
FW10-V-3-727	P.4-727	3	60.677-727	1	840	222	
FW10-V-3-842	P.4-842	3	60.677-727	1	960	254	
FW10-V-5-727	P.4-727	5	60.677-727	2	1400	370	
FW10-V-5-842	P.4-842	5	60.677-727	2	1680	444	
FW10-V-9-727	P.4-727	9	60.677-727	3	2500	660	
FW10-V-9-965	P.4-965	9	60.677-727	3	3000	792	
FW10-V-9-1093	P.4-1093	9	60.677-1093	3	4000	1057	
FW10-V-11(12)-965	P.4-965	11(12)	60.677-900	5	4335	1145	
FW10-V-9-1422	P.4-1422	9	60.677-1093	3	4500	1189	
FW10-V-12-1093	P.4-1093	12	60.677-900	5	5500	1453	
FW10-V-11(12)-1422	P.4-1422	11(12)	60.677-1188	5	6500	1717	
FW10-V-12-1422	P.4-1422	12	60.677-1188	6	7100	1876	
FW10-V-14-1422	P.4-1422	14	60.677-1188	6	8150	2153	
FW10-V-15-1422	P.4-1422	15	60.677-1188	6	8750	2312	
FW10-V-16-1422	P.4-1422	16	60.677-1188	6	9500	2510	

**Dimensions**

- For exact dimensions please ask for a vessel drawing

