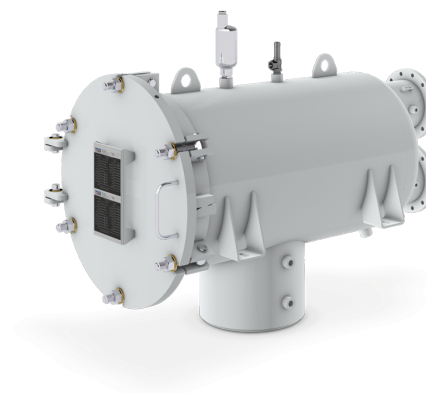


QUALIFIED TO SPECIFICATION EI 1581 7TH EDITION, CATEGORY C, TYPE S-M

The standardized filter/water separator FW24-H-T is designed to be compliant with procedural guidelines, applicable legal regulations and requirements of the pressure vessel regulation AD2000. The filter vessels incorporate threaded base coalescer elements and reusable separator elements.



APPLICATION AREA

- Designed for hydrant dispensers and refuelers

TECHNICAL DATA

- Design and construction: EI 1596 3rd Edition
- Design pressure: Designed according to EN 12312-05
- Flow rate: Up to 4180 lpm (1104 USgpm)

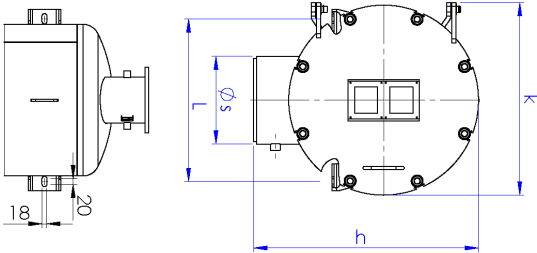
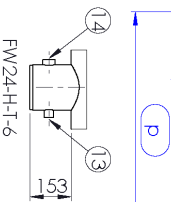
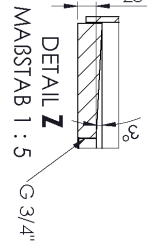
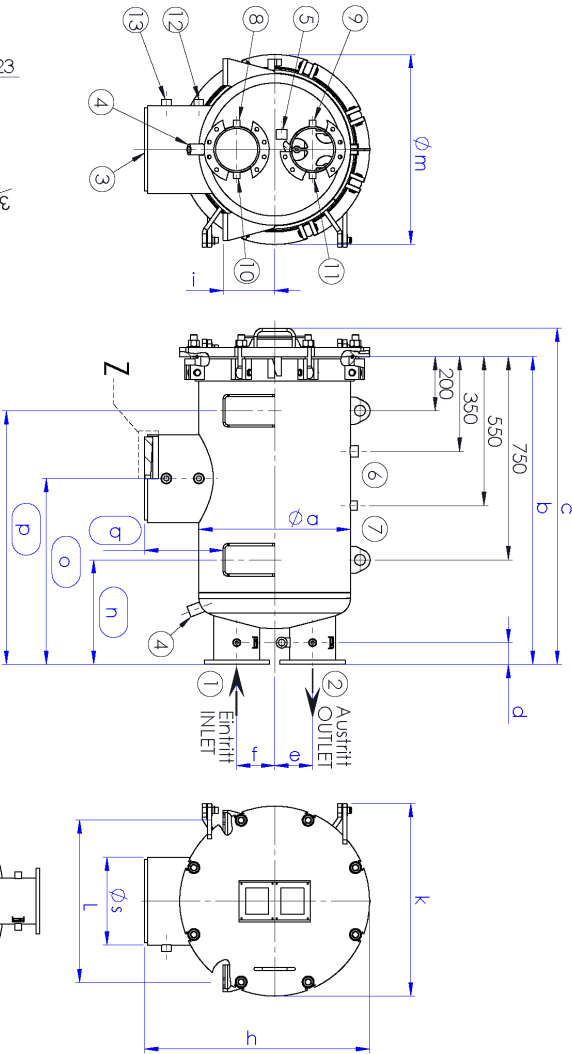
STANDARD DESIGN

- Material: Stainless steel
- Interior: Stainless steel
- Cover seal: NBR (Buna-N) or FKM (Viton)
- Anti-vibration grid: According to EI 1596

ORDER REFERENCE

Vessel	Coalescer Elements		Separator Elements		Flow Rates	
Model No.	Model	Quantity	Model	Quantity	lpm	USgpm
FW24-H-T-6-770-10	P2.1-770-7	6	60.4C4-754-DV	1	660	174
FW24-H-T-12-770-10	P2.1-770-7	12	60.4C4-754-DV	2	1320	348
FW24-H-T-19-770-10	P2.1-770-7	19	60.4C4-754-DV	3	2090	552
FW24-H-T-25-770-10	P2.1-770-7	25	60.4C4-754-DV	4	2750	726
FW24-H-T-31-770-10	P2.1-770-7	31	60.4C4-754-DV	5	3410	900
FW24-H-T-38-770-10	P2.1-770-7	38	60.4C4-754-DV	6	4180	1104

FW24-H-T-Baureihe



Stützertabelle / LIST OF NOZZLES			
Stützertabelle NOZZLE	NOMINAL SIZE	Forschert TYPE OF FLANGES	Benennung NAME
1	gen. Tabelle ACCU. TABLE	gen. Tabelle ACCU. TABLE	Eintritt INLET
2	gen. Tabelle ACCU. TABLE	gen. Tabelle ACCU. TABLE	Austritt OUTLET
3	G 3/4"	Gewinde / THREAD	Drain DRAIN
4/5 (1)	G 3/4"	Muffe / SOCKET	Reinigungs- CHAMBER DRAIN
6	G 3/4"	Muffe / SOCKET	Auto. Eintritt AUTOM. AIR ELIMINATOR
7	G 1/2"	Muffe / SOCKET	Druck-Relief PRESSURE RELIEF VALVE
8/9	G 1/4"	Muffe / SOCKET	Diff. Druck-Messung DIFF. PRESSURE GAUGE
10/11	G 1/4"	Muffe / SOCKET	Probeentnahme SAMPLING PROBE
12/13 (2)	G 1/2"	Muffe / SOCKET	Wasserstands- WATER LEVEL GAUGE
14 (3)	G 1"	Muffe / Socket	Schicht- LIQUID LEVEL GAUGE

(1) FW24-H-6-70-10 G 1/2"
(2) Nicht bei / NOT WITH FW24-H-6-70-10
(3) Nur bei / ONLY WITH FW24-H-6-70-10

Abmessungen der Bauteile ca. 0,8 mm
Toleranzklasse IT12/IT10/IT9
- geringfügige Maßabweichungen vorbehalten !
SICHT DEVIATIONS RESERVE !

Technische Daten / TECHNICAL DATA

Berechnung / Calculation / DESIGN CODE	AD-2000
Max. zul. Betriebsdruck (PS) / MAX. P (PS)	10 bar
Prodruck / TEST PRESSURE	15 bar
Prodruck Eintrittsraum / TEST PRESSURE INLET CHAMBER	8 bar
Zul. Betriebstemp. min/max (°S) / TEMPERATURE MIN/MAX (°S)	-40°C / +50°C
Medium / MEDIUM	Jet Fuel
Kategorie / CATEGORY	I
Abnahme / APPROVAL	PEB 2014-08-EU

FW24-H-T-Baureihe - PN10

Modell	Art.Nr.	Separator	Coalescer	Max. Q	Volume	Weight	Inlet / Outlet	Øa	b	c	d	e	f	h	i	k	L	Øs	Øm	n	o	p	q		
		Model	Model	Qty.	[µm]	[dm³]	[kg]	DN 25461	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		
FW24-H-T-6-770-10	3014077	60.4C4-754-DV	1	P.2.1-770-7	6	660	55	71	DN 50 TW	273	1067	1150	75	80	80	498	147	441	300	168.3	410	317	617	867	143
FW24-H-T-12-770-10	3013822	60.4C4-754-DV	2	P.2.1-770-7	12	1320	97	150	DN 80 TW	356	1092	1190	75	80	90	628	140	560	400	273	500	342	642	892	238
FW24-H-T-19-770-10	3013821	60.4C4-754-DV	3	P.2.1-770-7	19	2090	160	227	DN100 TW	457	1112	1215	75	110	100	728	160	665	500	323.9	600	362	662	912	268
FW24-H-T-25-770-10	3013820	60.4C4-754-DV	4	P.2.1-770-7	25	2750	200	266	DN150 TW	508	1145	1248	80	125	125	781	170	710	550	323.9	650	395	695	945	284
FW24-H-T-31-770-10	3013819	60.4C4-754-DV	5	P.2.1-770-7	31	3410	240	317	DN150 TW	559	1135	1244	80	140	140	832	190	720	600	323.9	700	385	685	935	290
FW24-H-T-36-770-10	3013818	60.4C4-754-DV	6	P.2.1-770-7	38	4180	288	340	DN150 TW	610	1150	1259	80	165	165	883	190	775	650	323.9	750	400	700	930	315

09/2026