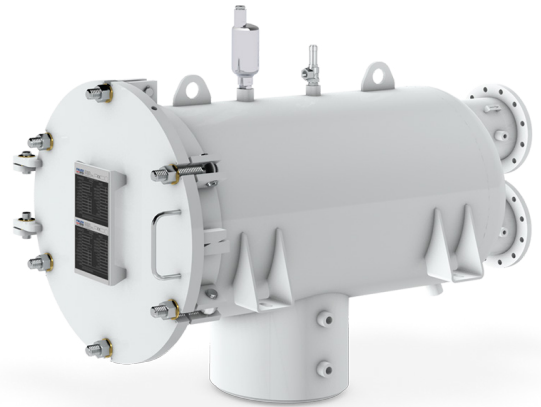

Qualified to specification EI 1581 6th Edition, Category C, Type S-M

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 |

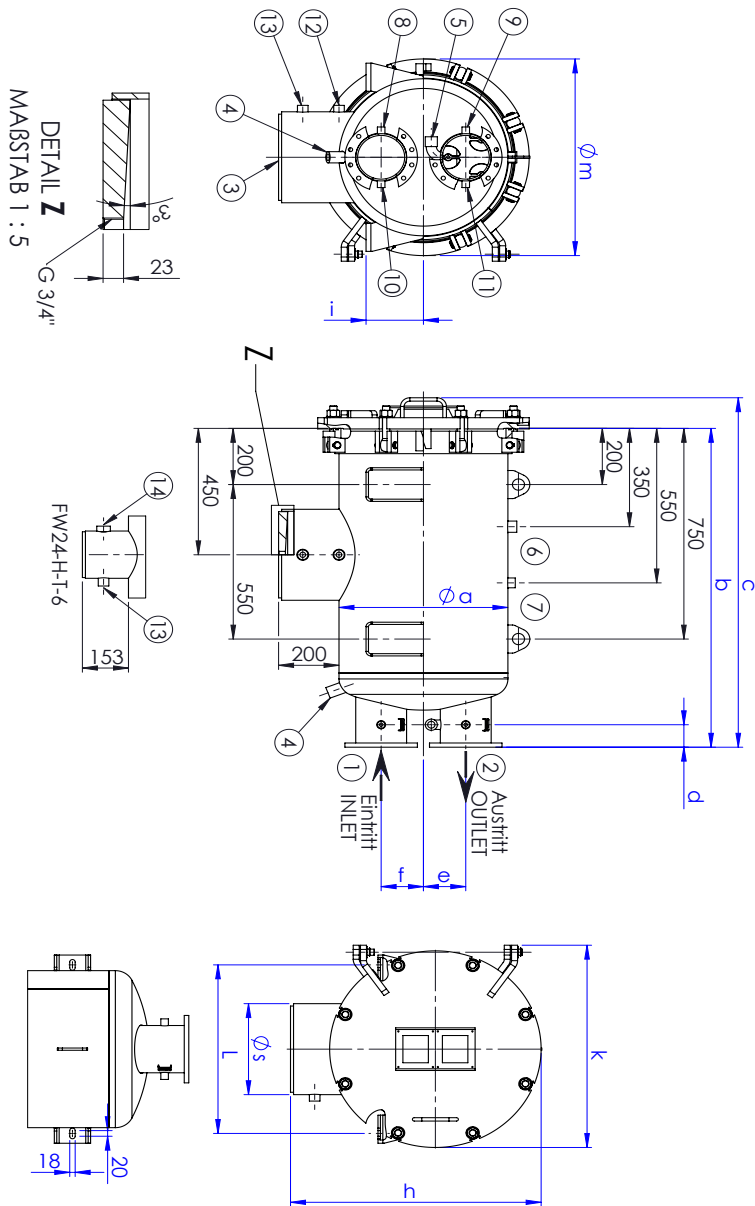
Recommended Accessories

- Differential pressure gauge
- Manual drain valve
- Automatic air eliminator
- Pressure relief valve
- Sampling probe connections
- Automatic sump drainage
- Electronic sensors

Order Reference

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

FW24-H-T-Baureihe



Stutzenbohle LIST OF NOZZLES			
Stutzen N° NOZZLE NO	Nennweite NOMINAL SIZE	Flanschhart TYPE OF FLANGES	Benennung NAME
1	genl. Teubels ACC. TABLE	genl. Teubels ACC. TABLE	Einheit INLET
2	genl. Teubels ACC. TABLE	genl. Teubels ACC. TABLE	Leitungs- OUTLET
3	G 3/4"	Gewinde / THREAD	Einleitung DOWN
4/5 (1)	G 3/4"	Muffe / SOCKET	Reinleitung REINLEITUNG DOWN
6	G 3/4"	Muffe / SOCKET	Auto. Entleerung AUTO. DRAINAGE
7	G 1/2"	Muffe / SOCKET	Überdruck- PRESSURE RELIEF
8/9	G 1/4"	Muffe / SOCKET	Diff. Druck Messung DIFF. PRESSURE GAUGE
10/11	G 1/4"	Muffe / SOCKET	Probennahme SAMPLE PROBE
12/13	G 1/2"	Muffe / SOCKET	Wasserstandsanzeige WATER LEVEL GAUGE
14	G 1"	Muffe / SOCKET	Schnäuges / SIGHT GLASS
(1) FWZ4H-6-770-10- G-1/2"			
-Anbohrung der Elemente ca. 0,8 Meter! ELEMENT DRASABLY 1 LENGTH CA. 0,8 METRI! -Geöffnungen Möbelschrauben vorbereiten! -SIGHT DEVIATIONS RESERVE!			
Abkürzung / SHORT CUTS	Bedeutung / MEANING		
Da	Außenmesser / OUTSIDE DIAMETER (VESSEL)		
Da1	Außen Durchmesser - Außen DISTANCE LD TO OUTLET		
c	Bohrungsdia. / LENGTH OVERALL		
d	Außen Maße - Außen DISTANCE SOCKET TO OUTLET		
e	Außen Durchmesser - Außen DISTANCE CENTER TO OUTLET		
f	Außen Durchmesser - Einseit DISTANCE CENTER TO INLET		
h	Gewinde / THREAD OVERALL		
k	Außen Durchmesser - Fuß DISTANCE FOOT TO CENTER OF VESSEL		
l	Bohrungsdia. / WIDTH OF VESSEL		
Da	Breite Flansche / WIDTH FOOTPRINT		
Da1	Durchmesser Stumpf / OUTSIDE DIAMETER SLUMP		
Da1	Bohrungsdia. / COVER PLATE DIAMETER		

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		
		Model	Qty.	Model																	Qty.	
FW24-H-T-6-770-10	3014077	60-AC4-754-DV	1		P.2.1-770-6	6	660	55	71	DN 50 TW	273	1067	1150	75	80	80	498	147	441	300	168.3	410
FW24-H-T-12-770-10	3013622	60-AC4-754-DV	2		P.2.1-770-6	12	1320	97	150	DN 80 TW	356	1002	1190	75	80	90	628	140	560	400	273	500
FW24-H-T-19-770-10	3013621	60-AC4-754-DV	3		P.2.1-770-6	19	2090	160	227	DN100 TW	457	1112	1215	75	110	100	728	160	665	500	323.9	600
FW24-H-T-26-770-10	3013620	60-AC4-754-DV	4		P.2.1-770-6	25	2750	200	286	DN150 TW	508	1445	1248	80	125	125	761	170	710	560	323.9	650
FW24-H-T-31-770-10	3013619	60-AC4-754-DV	5		P.2.1-770-6	31	3410	240	317	DN150 TW	559	1135	1244	80	140	140	832	190	720	600	323.9	700
FW24-H-T-38-770-10	3013618	60-AC4-754-DV	6		P.2.1-770-6	38	4180	288	340	DN150 TW	610	1150	1259	80	165	165	863	190	775	660	323.9	750