

FP#3 (215-FP-01)

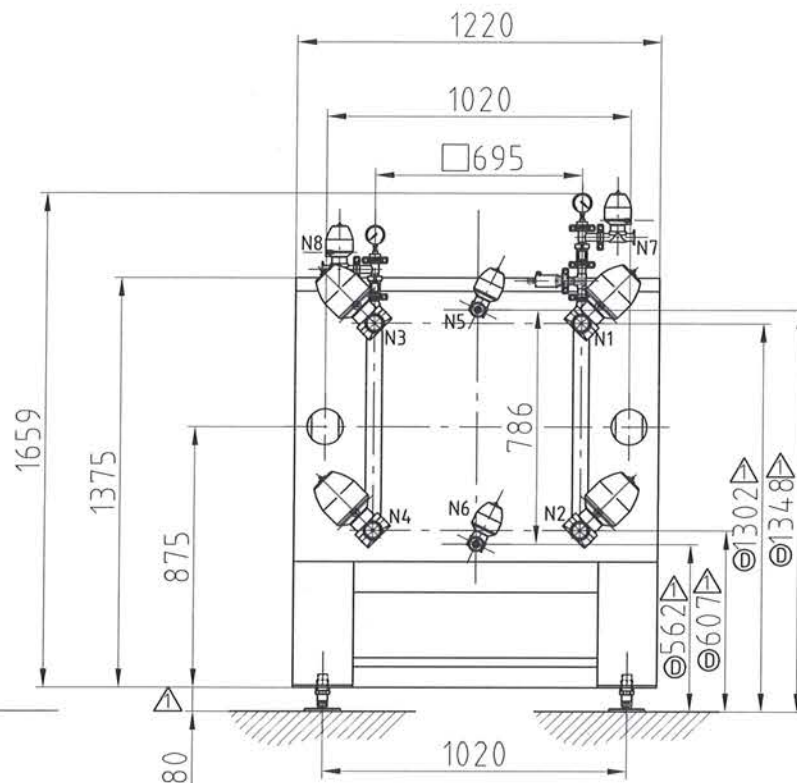
Fraction II

technical data:

operating pressure: max. 6bar
operating temperature: -12°C to 40°C
Temperature CIP: max. 90°C for max. 10 min.
pressure CIP: max. 1 bar
filter area: approx. 44,5m²
volume: 445L (100%) - 397,5L (90%)

△ calottes are ajustable from 50-100mm

△ lifting point at each end of the side bar

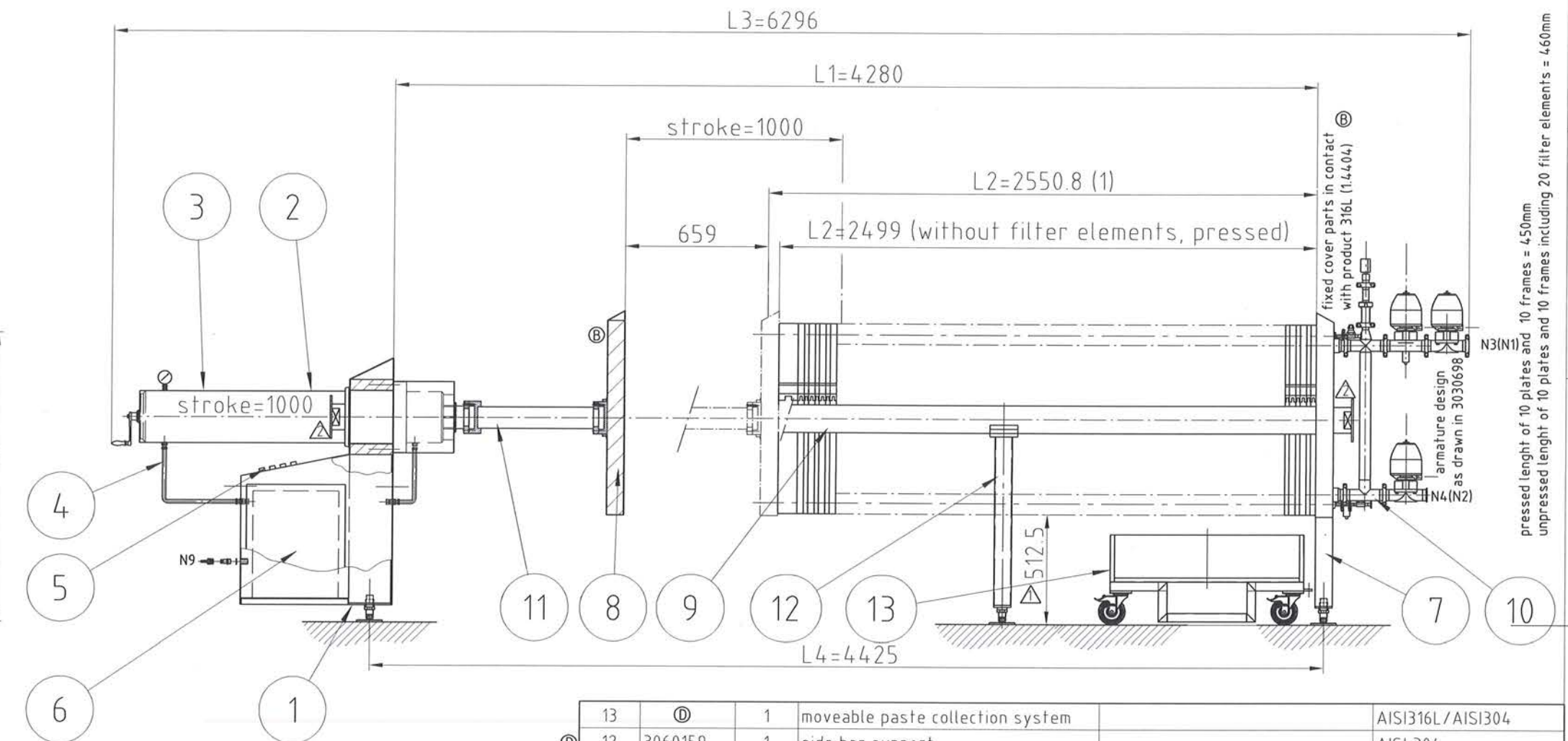


materials:

productside: AISI 316L (1.4404)
other: AISI 304 (1.4301)
gaskets: Tuf-Steel®
USP class VI
FDA 21CFR 177.2600 "WhiteList"

surface roughness filter chassis:

productside and gasketside: Ra<0,51µm
others: Ra<1,6 µm (min. grit 180)
armature electromechanically polished
weight filter chassis: approx. 3853 kg
weight filter package: approx. 1203 kg (without product)
weight additional plates and frames: approx. 212 kg (without product)



air requirement hydraulic system, controller:
6bar
600-800L_N/min

connections TC-clamp according ASME BPE

N1/N2 product inlet NW2"
N3/N4 product outlet NW2"
N5/N6 cleaning clamp NW1" △
N7/N8 venting clamp NW1" △

N9 △ compressed air Rp1/2" male coupling and quicklock/plug-in with hose connection

assembled with:

1 pcs. head-filterplate 25mm (3090426)
1 pcs. end-filterplate 25mm (3090427)
52 pcs. filter plate 25mm (3090428)
53 pcs. filter frame 20mm (3090429)
1 pcs. separation plate 89mm (3090430)
107pcs. filter elements (not included in delivery)
additional plates and frames as spare part
10 pcs. filter plate 25mm (3090428)
10 pcs. filter frame 20mm (3090429)

material: polypropylene PPC-grey
USP class VI
FDA 21CFR 177.2600 "WhiteList"

(1) - with ED-924 and ED-950 unpressed - Fraction II

13	①	1	moveable paste collection system		AISI316L / AISI304
12	3060159	1	side bar support		AISI 304
11	3060434	1	spacer	L=600mm	AISI304
10	3030698	①	armature		AISI316L
9	3130010	2	side bar		AISI304 / S355
8	3010084	1	moveable cover		AISI304 / S355
7	3010273 ①	1	fixed cover		AISI316L / AISI304 / S355
6	1050121 ①	1	hydraulic unit	S25D/S60-40Ltr	
5	3150067 ①	1	pneumatic controller		
4	3100192 ①	1	motor hydraulic		
3	3060321	1	covering hydr.-cyl.	stroke 1000mm	AISI304
2	3100081	1	hydraulic cylinder	180/140-1000, mechanical locking	
1	3020040	1	cross beam		AISI304 / S355
Pos.	Teile-Nr.	Menge	Benennung	DIN / Norm / Vorricht.Nr.	Werkstoff

Strassburger Filter GmbH & Co. KG
Filter-Anlagen-Apparatebau
67593 Westhofen

Maße ohne Toleranzangaben
nach DIN ISO 2768 mittel

Maßstab 1:25

Position

Werkstoff

Oberfläche
Rohmaße

Benennung

filter chassis on calottes
SF800oDPC/150

Teilenummer / EDV-Nr.

0210067

Plotdatum:

STRASSBURGER FILTER		Filter-Anlagen-Apparatebau D-67593 Westhofen/Rheinhesen Tel. 0 62 44/9 08 00-0	
Fabrik-Nr. Serial No.	021006706115	Herstelljahr Year of Manufacture	2016
Typ Part No. SF800oDPC/150-CIP			
max. zulässiger Druck: max. allow. Pressure:	PS (bar)	6	1
min./max. zulässige Temperatur: min./max. allow. Temperature:	TS (°C)	40	90
Volumen: Volume:	V (L)	445	445
Dauer: time:	t (min)	10	
CE			