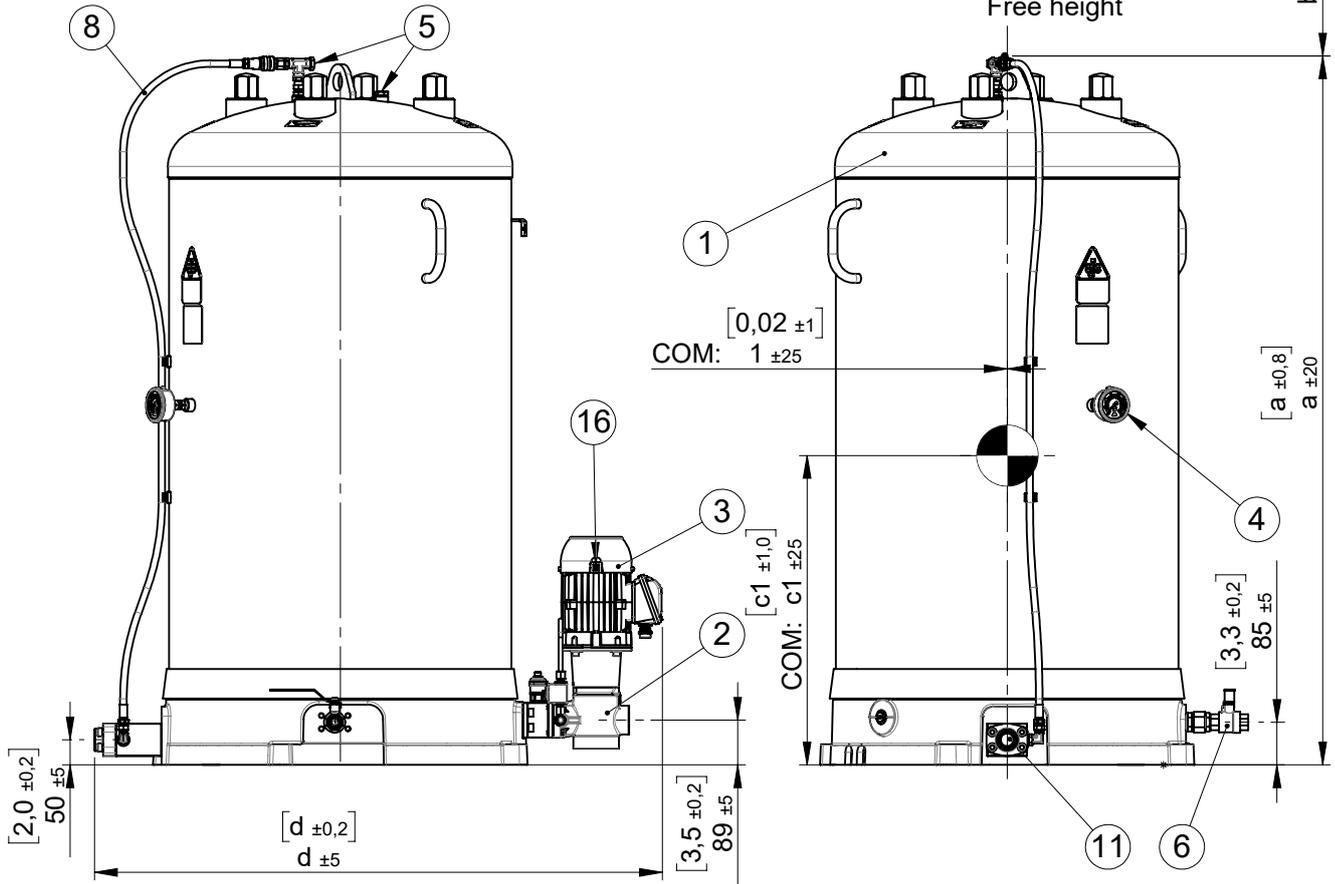


CJC Article No.: FA9601376-XYZQ

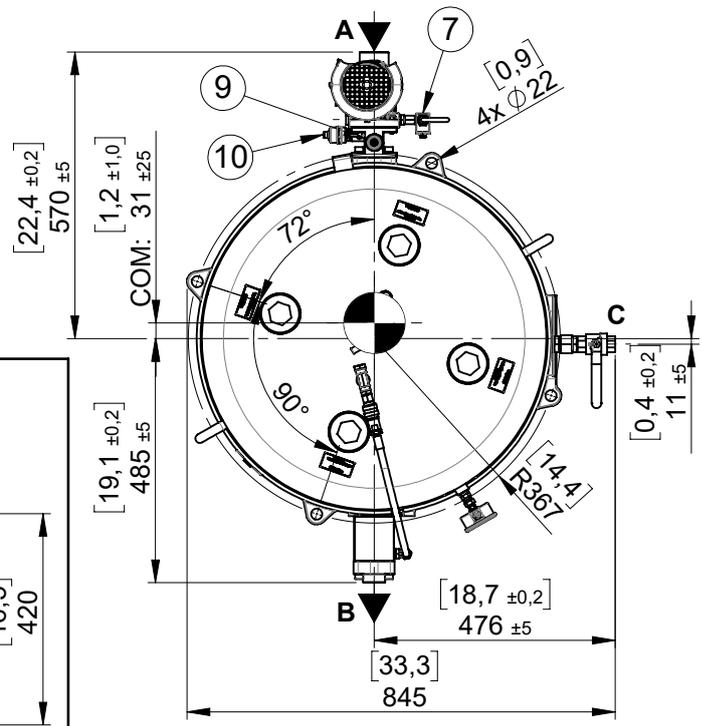
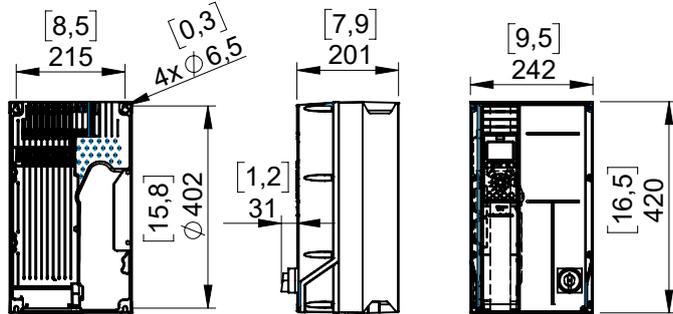


Design pressure 6 bar/87 psi
 Design temp. 90°C/194°F
 Ambient temp. 45°C/113°F

A = 1 1/4" BSPP female, Oil inlet
B = 1" BSPP female, Oil outlet
C = 3/4" BSPP female, Oil drain

Measurements in mm and [inches]
 P & I Diagram No.: 7001564

Delivered with Flow Drive + cable 5 m [16,5 ft]



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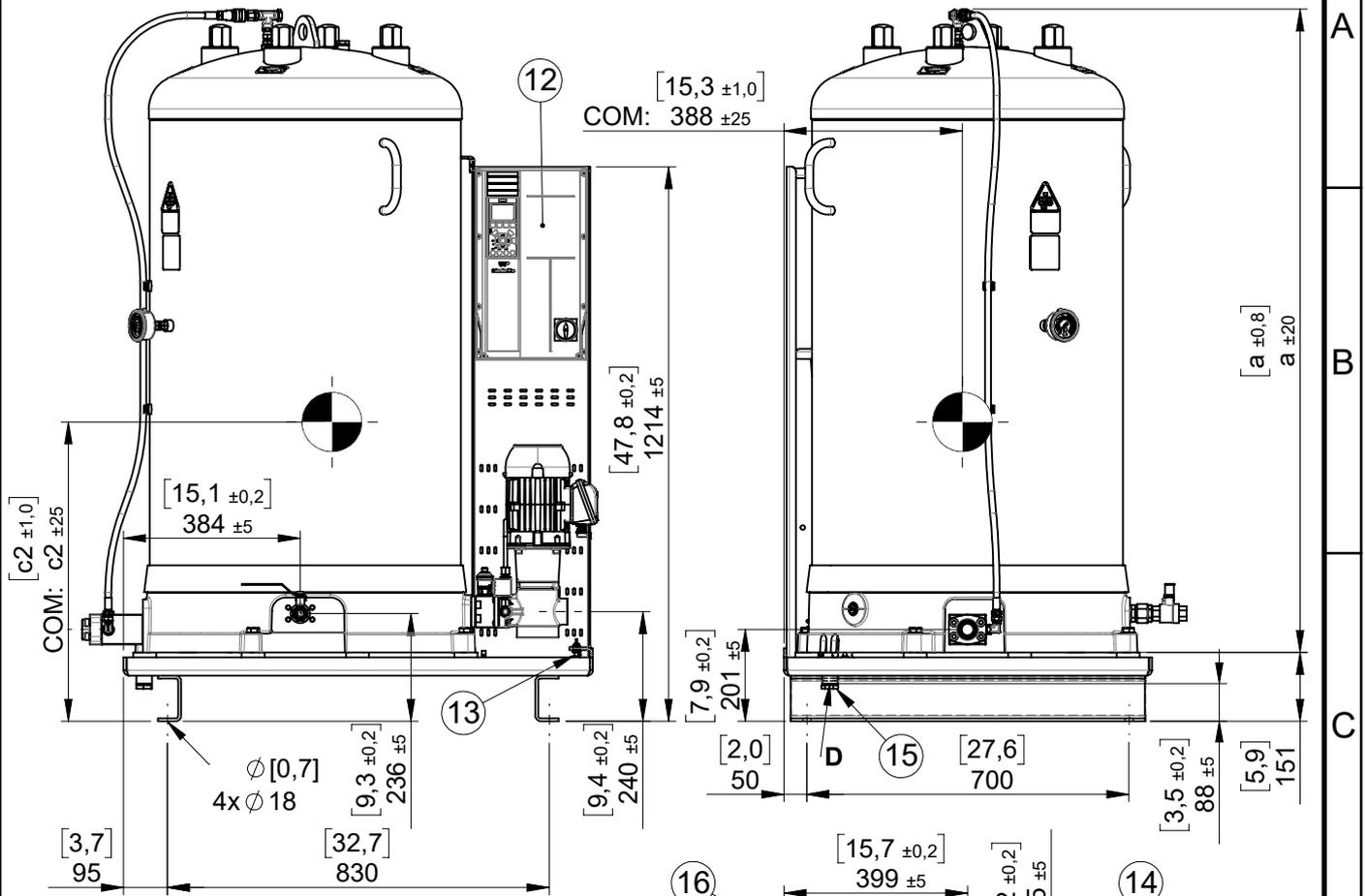
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LØVHOLMEN 13, DK-5700 SVENDBORG, DENMARK
 Fax +45 62224615 Phone +45 63212014 www.cjc.dk

CJC Fine Filter,
 type HDU 427/- PHF-B2(D)E3L1PVZ
 General Arrangement

	Sign	Date
Constr.	LU	03-02-2023
Appr.		
Rev.	Appr.	Date
D	LU	04-05-2023
Drawing no.		
		9601376

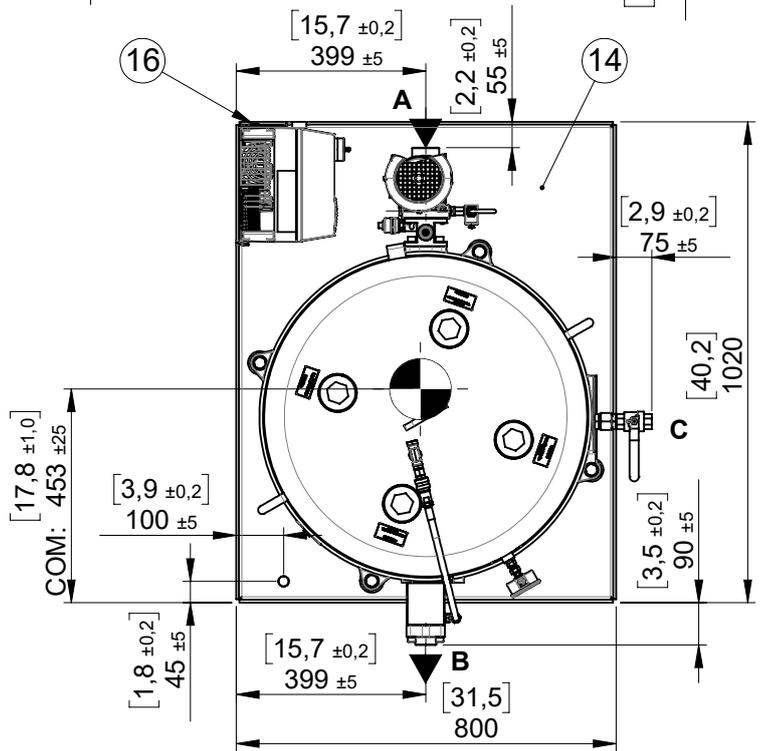
CJC Article No.: FA9601376-XYZQ



This sheet is showing CJC Fine Filter mounted on drip pan.

- A** = 1 1/4" BSPP female, Oil inlet
- B** = 1" BSPP female, Oil outlet
- C** = 3/4" BSPP female, Oil drain
- D** = 3/4" BSPP female, Drain, drip pan

Measurements in mm and [inches]
Further measurements, see other sheets.



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CJC Fine Filter,
type HDU 427/- PHF-B2(D)E3L1PVZ
General Arrangement

	Sign	Date
Constr.	LU	03-02-2023
Appr.		
Rev.	Appr.	Date
D	LU	04-05-2023
Drawing no.		
		9601376

CJC Article No.: FA9601376-XYZQ

X	Filter size	a mm/[inches]	b mm/[inches]	COM		Weight kg/[lbs] With drip pan	Weight kg/[lbs] Without drip pan
				c1 mm/[inches]	c2 mm/[inches]		
2	427/54	870/[34,3]	685/[27,0]	373/[14,7]	441/[17,4]	322/[708]	255/[561]
3	427/81	1140/[44,9]	950/[37,4]	498/[19,6]	553/[21,8]	350/[770]	283/[623]
4	427/108	1410/[55,5]	1220/[48,0]	617/[24,3]	654/[25,7]	378/[832]	311/[684]
5	427/108 parted cover	1410/[55,5]	685/[27,0]	626/[24,6]	669/[26,3]	399/[878]	332/[730]

Y	Flow l/h	Pump type	d mm/[inches]
1	450	PHF-7-6	1130/[44,5]
2	685	PHF-7-4	1121/[44,1]
3	930	PHF-14-6	1130/[44,5]
4	1360	PHF-14-4	1121/[44,1]

Z	For engines operating on	Insert
1	HFO	LO4R
2	MDO/MGO	LO4D
3	HFO/MGO*	LOX*

Q	Drip pan
1	Yes
2	No

*For 2-stroke engines only.

Pos.	Description	Qty.
1	CJC Fine Filter type HDU 427/-	1
2	Pump type PHF	1
3	Electrical motor	1
4	Pressure gauge ϕ 63	1
5	Vent screw	2
6	Drain valve, oil	1
7	Sampling point	1
8	Continuous air bypass hose	1
9	Pressure transmitter	1
10	Temperature transmitter	1
11	Back pressure valve (0,1 bar)	1
12	Flow Drive	1
13	Level switch for leak detection	1
14	Drip pan	1
15	Drain plug, drip pan	1
16	Earthing	1

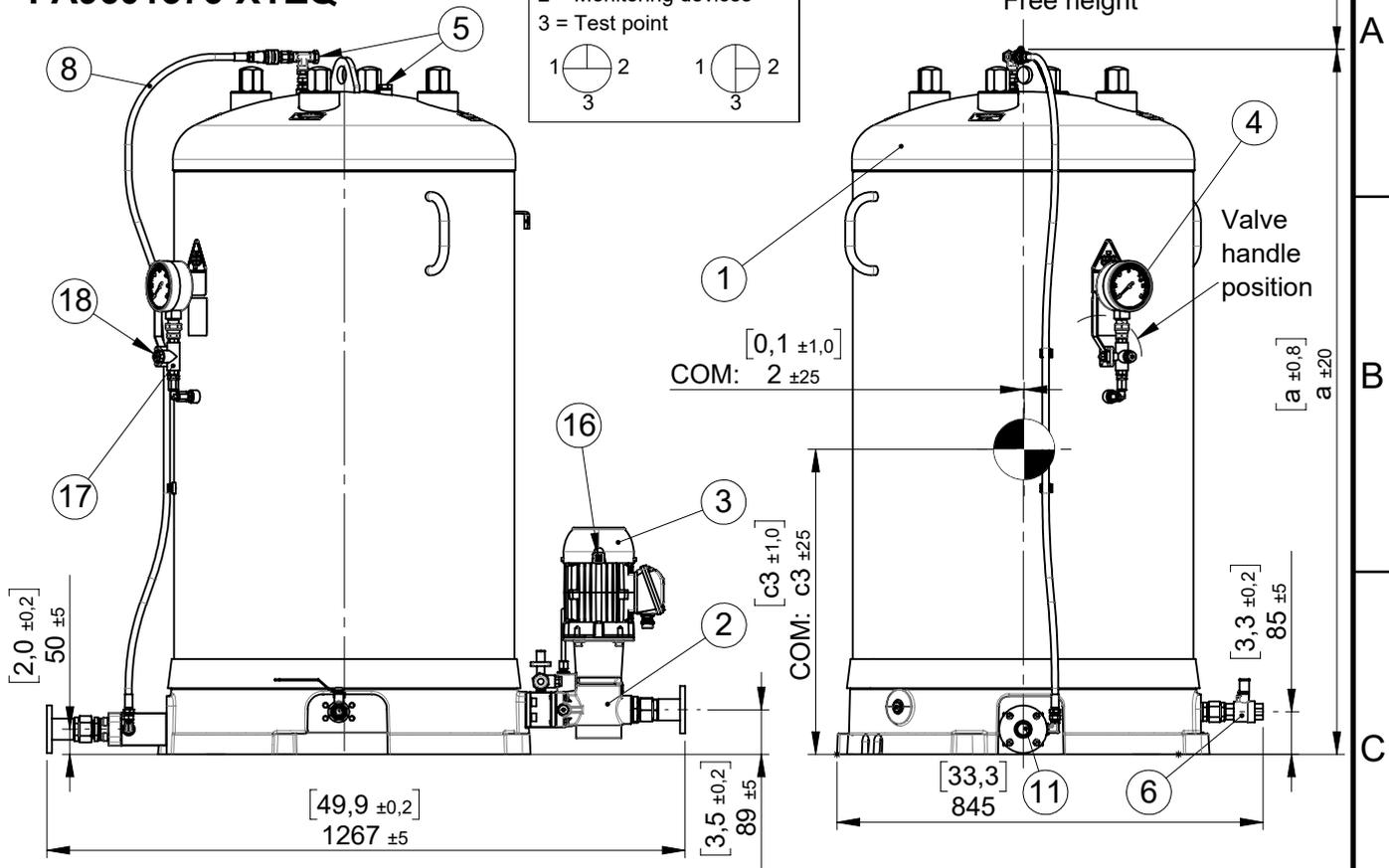
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Customer:			Constr.	LU	03-02-2023
Project:	CJC Fine Filter, type HDU 427/- PHF-B2(D)E3L1PVZ General Arrangement	Rev.	Appr.	Date	
Ref:			D	LU	04-05-2023
Weight:			Drawing no.		
Page 3			9601376		

CJC Article No.:
FA9601376-XYZQ

Position, test valve:

- 1 = Filter
- 2 = Monitoring devices
- 3 = Test point

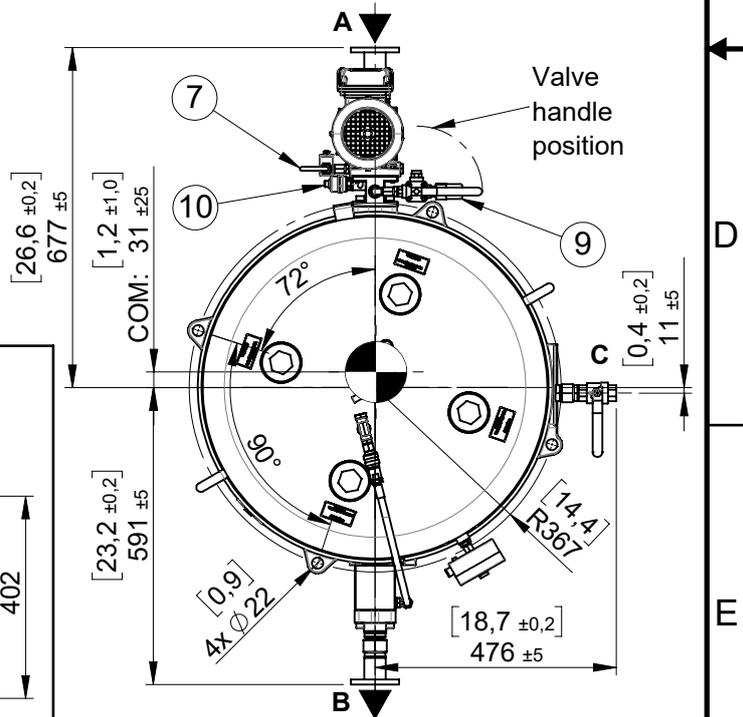
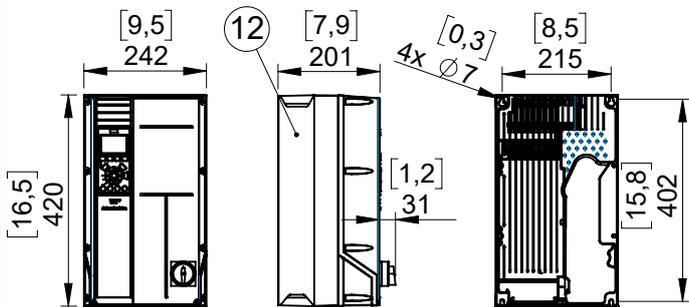


Design pressure 6 bar/87 psi
Design temp. 90°C/194°F
Ambient temp. 45°C/113°F

- A** = JIS 5K, Size 25, Oil inlet
- B** = JIS 5K, Size 25, Oil outlet
- C** = 3/4" BSPP female, Oil drain

Measurements in mm and [inches]
P & I Diagram No.: 7001564

Delivered with Flow Drive + cable 5 m [16,5 ft]



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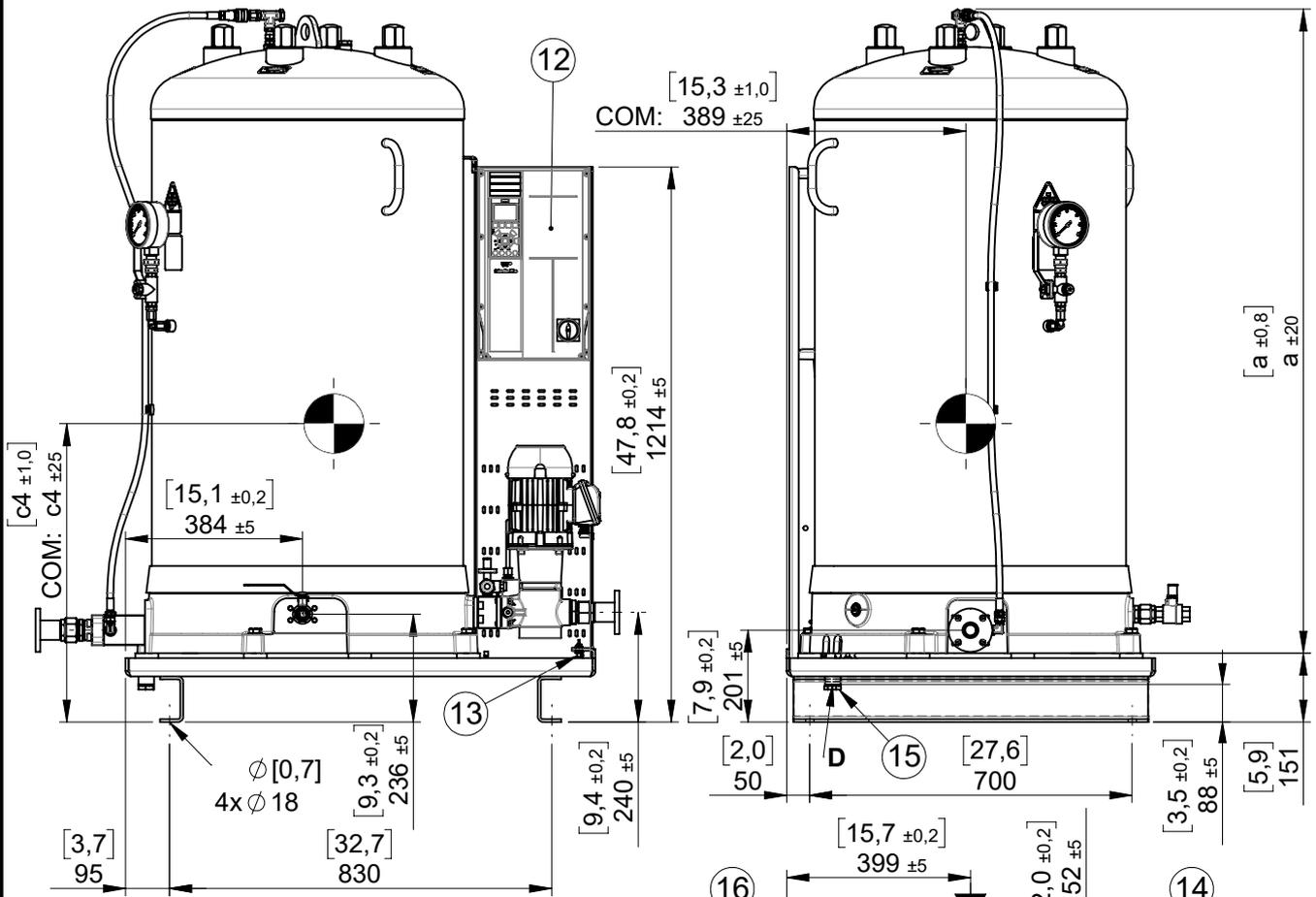
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CJC Fine Filter,
type HDU 427/- PHF-B2(D)E3L1PVZ
General Arrangement

	Sign	Date
Constr.	LU	03-02-2023
Appr.		
Rev.	Appr.	Date
D	LU	04-05-2023
Drawing no.		9601376

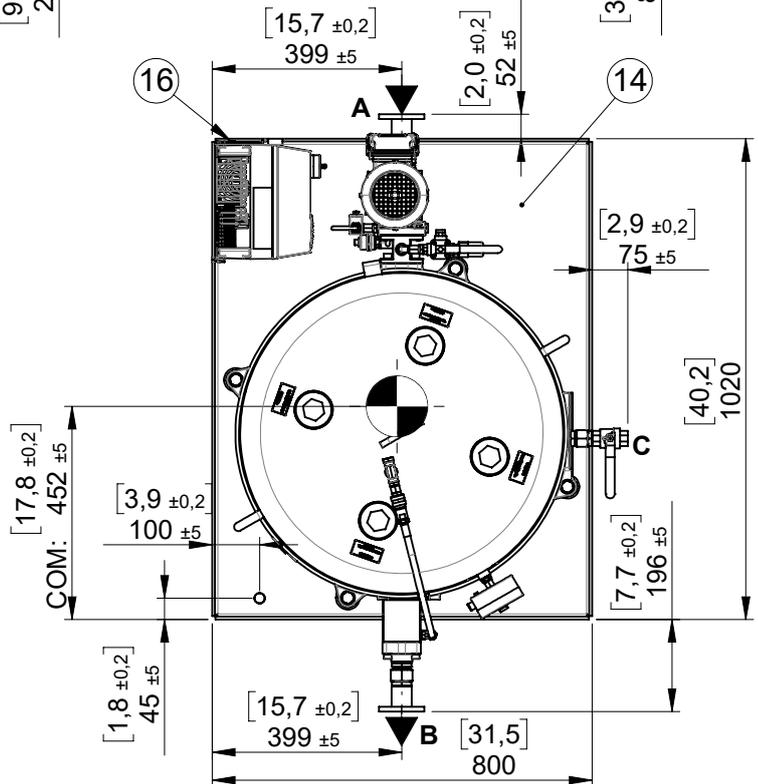
CJC Article No.: FA9601376-XYZQ



This sheet is showing CJC Fine Filter mounted on drip pan.

- A** = JIS 5K, Size 25, Oil inlet
- B** = JIS 5K, Size 25, Oil outlet
- C** = 3/4" BSPP female, Oil drain
- D** = 3/4" BSPP female, Drain, drip pan

Measurements in mm and [inches]
Further measurements, see other sheets.



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**CJC Fine Filter,
type HDU 427/- PHF-B2(D)E3L1PVZ
General Arrangement**

	Sign	Date
Constr.	LU	03-02-2023
Appr.		
Rev.	Appr.	Date
D	LU	04-05-2023
Drawing no.		
		9601376

CJC Article No.: FA9601376-XYZQ

X	Filter size	a mm/[inches]	b mm/[inches]	COM		Weight kg/[lbs] With drip pan	Weight kg/[lbs] Without drip pan
				c3 mm/[inches]	c4 mm/[inches]		
7	427/54	870/[34,3]	685/[27,0]	370/[14,6]	440/[17,3]	327/[719]	260/[572]
8	427/81	1140/[44,9]	950/[37,4]	493/[19,4]	550/[21,7]	355/[781]	288/[634]
9	427/108	1410/[55,5]	1220/[48,0]	612/[24,1]	652/[25,7]	383/[843]	316/[695]
0	427/108 parted cover	1410/[55,5]	685/[27,0]	622/[24,5]	667/[26,3]	404/[889]	337/[741]

Y	Flow l/h	Pump type
1	450	PHF-7-6
2	685	PHF-7-4
3	930	PHF-14-6
4	1360	PHF-14-4

Z	For engines operating on	Insert
1	HFO	LO4R
2	MDO/MGO	LO4D
3	HFO/MGO*	LOX*

Q	Drip pan
1	Yes
2	No

*For 2-stroke engines only.

Pos.	Description	Qty.
1	CJC Fine Filter type HDU 427/-	1
2	Pump type PHF	1
3	Electrical motor	1
4	Pressure gauge ϕ 100	1
5	Vent screw	2
6	Drain valve, oil	1
7	Sampling point	1
8	Continuous air bypass hose	1
9	Pressure transmitter	1
10	Temperature transmitter	1
11	Back pressure valve (0,1 bar)	1
12	Flow Drive	1
13	Level switch for leak detection	1
14	Drip pan	1
15	Drain plug, drip pan	1
16	Earthing	1
17	Test valve	2
18	Plug, test point	2

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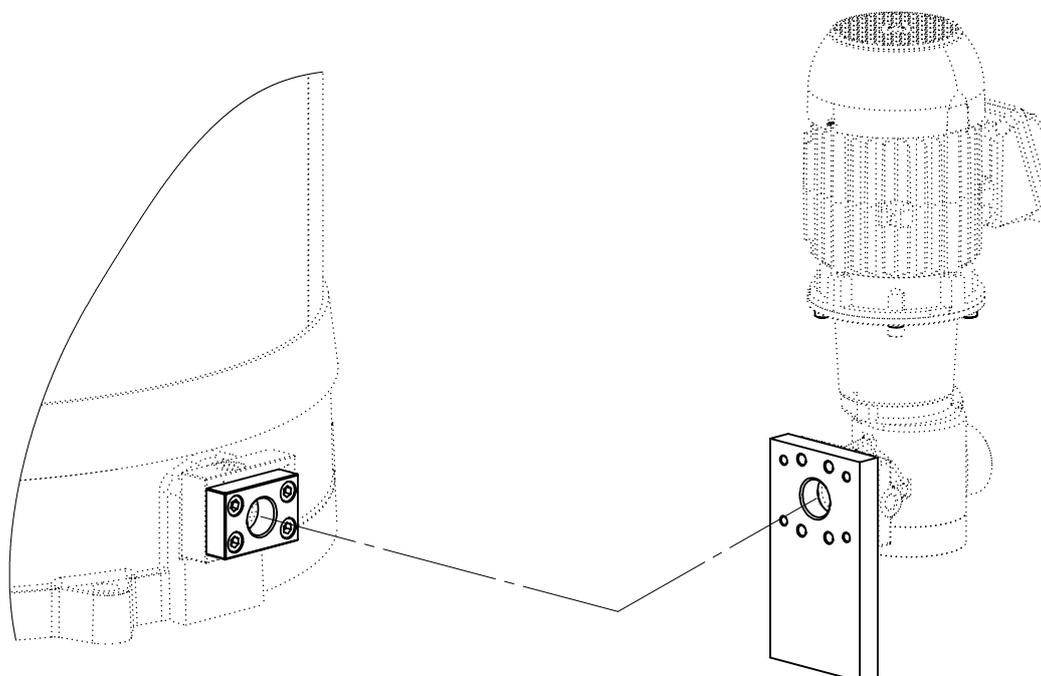
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Project:	CJC Fine Filter, type HDU 427/- PHF-B2(D)E3L1PVZ General Arrangement	Rev.	Appr.	Date	
Ref:			D	LU	04-05-2023
Weight:			Drawing no.		
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REVISIONS

Rev.	Description	Date (DD-MM-YYYY)	Init.
B	Frame for Flow Drive increased.	27-02-2023	LU
C	Page 7: Kit for external pump installation, Article No. changed.	08-03-2023	LU
D	Adaptor for pump changed to type for PHF-pumps	04-05-2023	MAL

Kit for external pump installation, *Order Article No.: FA5609576,
plus EMC Motor Cable, *Order Article No.: FD315226.

NB! * Not included FA9601376-XYZQ!



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Weight:			D	LU	04-05-2023
Page 7			Drawing no. 9601376		