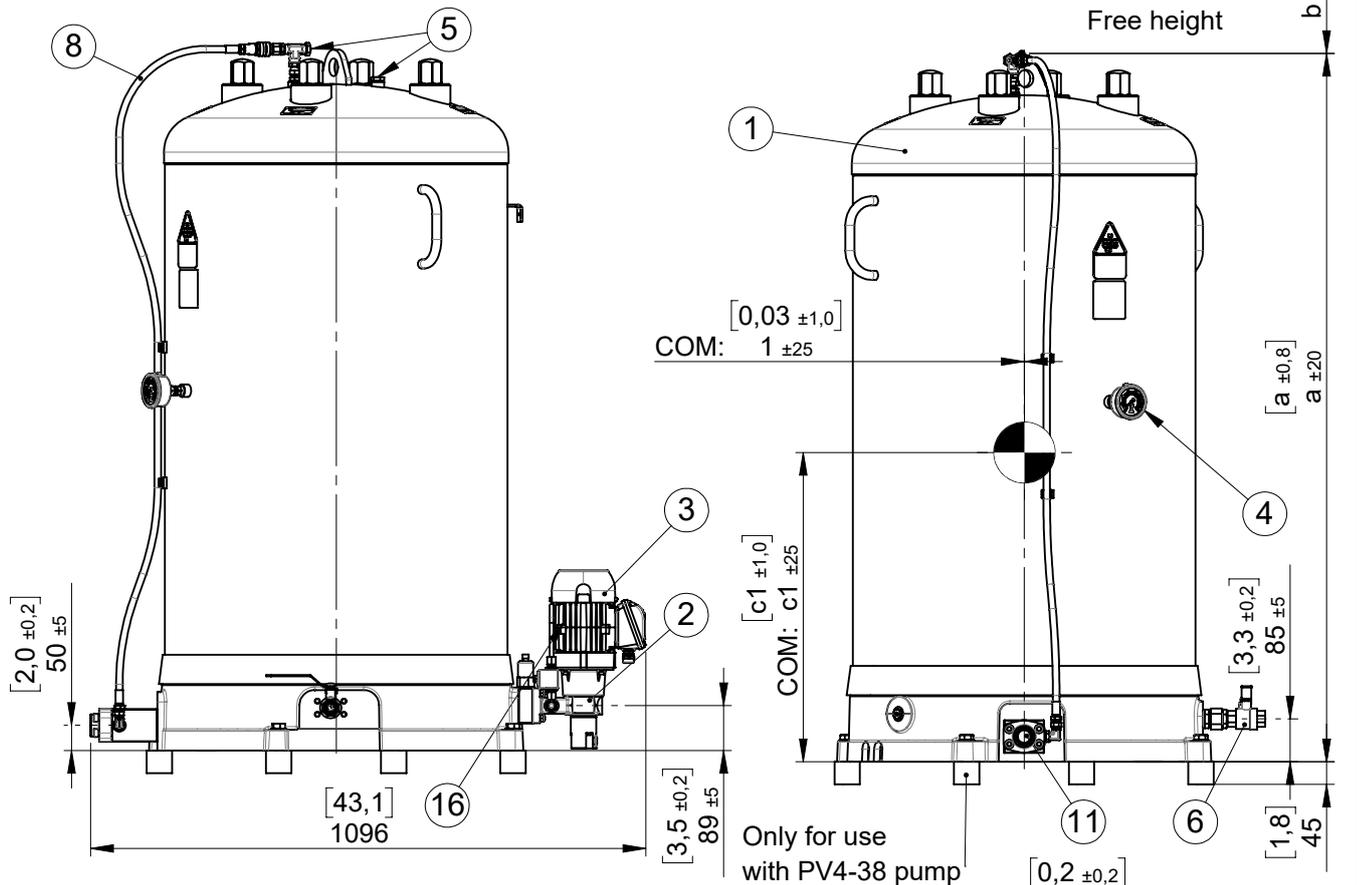


**CJC Article No.: FA9601356-XYZQ**

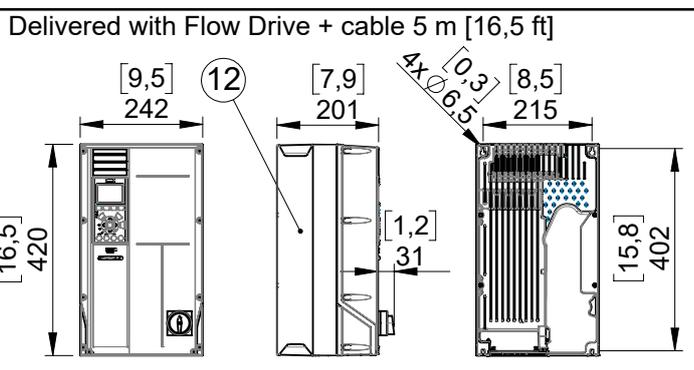


Design pressure 6 bar/87 psi  
 Design temp. 90°C/194°F  
 Ambient temp. 45°C/113°F

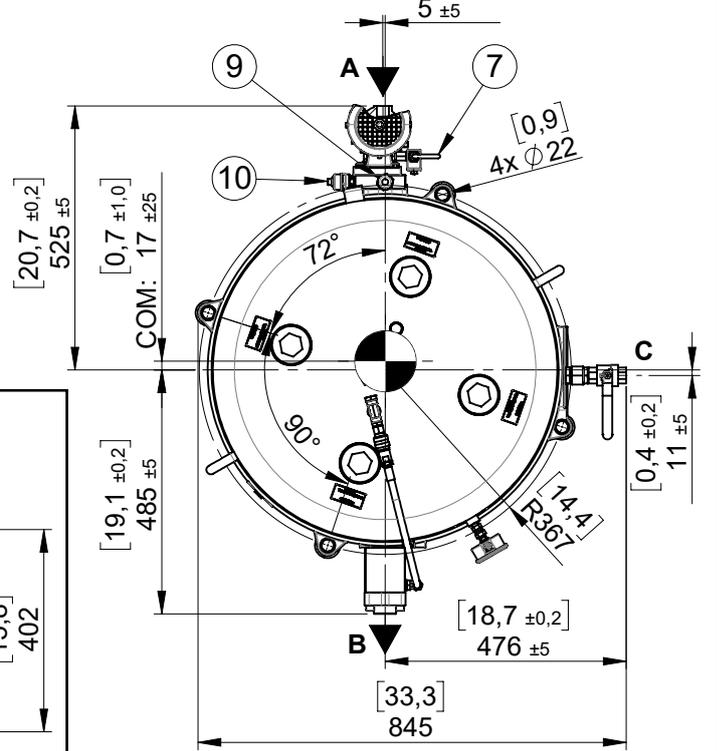
- A = 3/4" BSPP female, Oil inlet
- B = 1" BSPP female, Oil outlet
- C = 3/4" BSPP female, Oil drain

Measurements in mm and [inches]

P & I Diagram No.: 7001084



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



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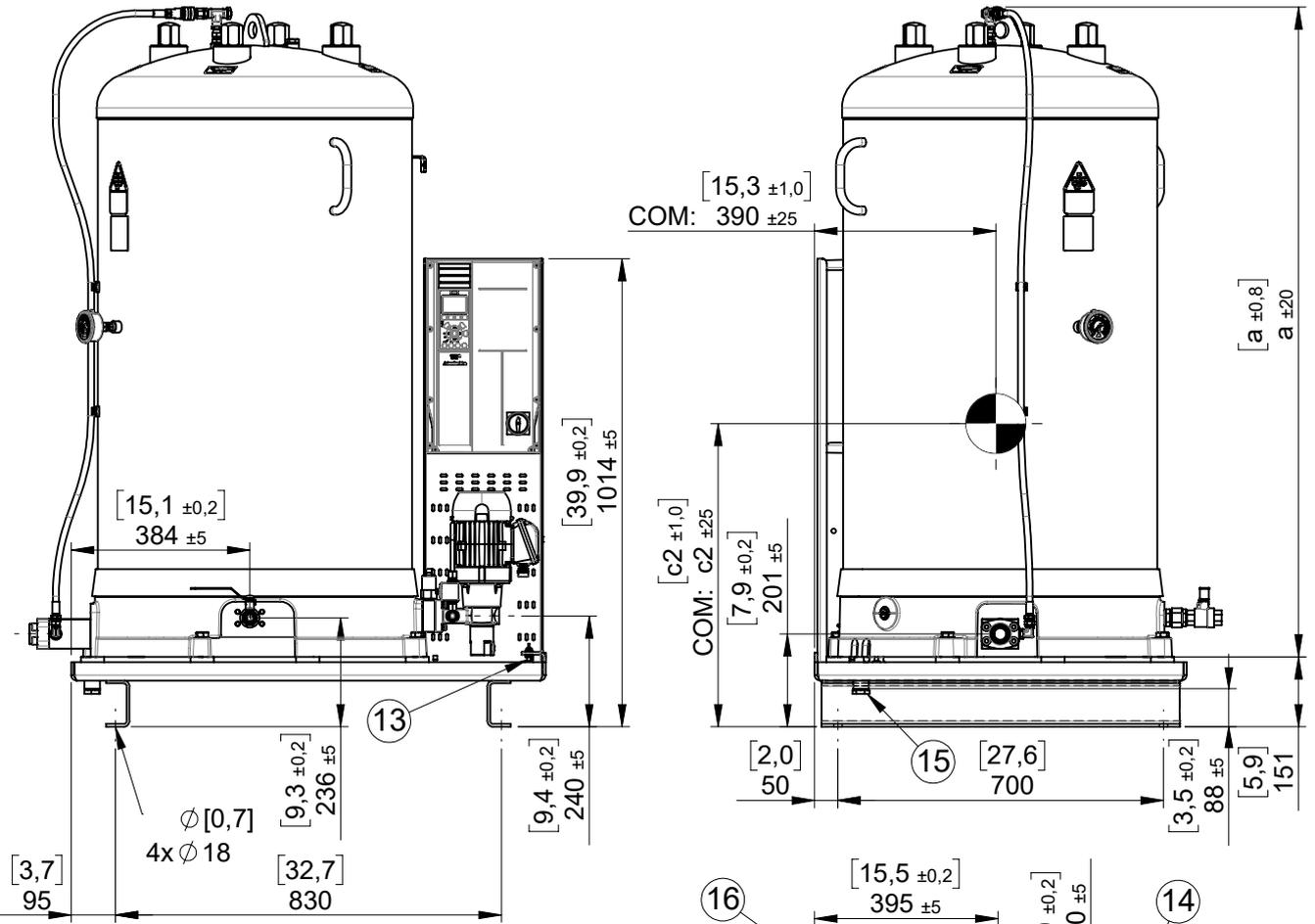
## C.C.JENSEN A/S

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

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

	Sign	Date
Constr.	LU	10-10-2018
Appr.		
Rev.	Appr.	Date
<b>G</b>	<b>LU</b>	<b>15-08-2022</b>
Drawing no.		
		9601356

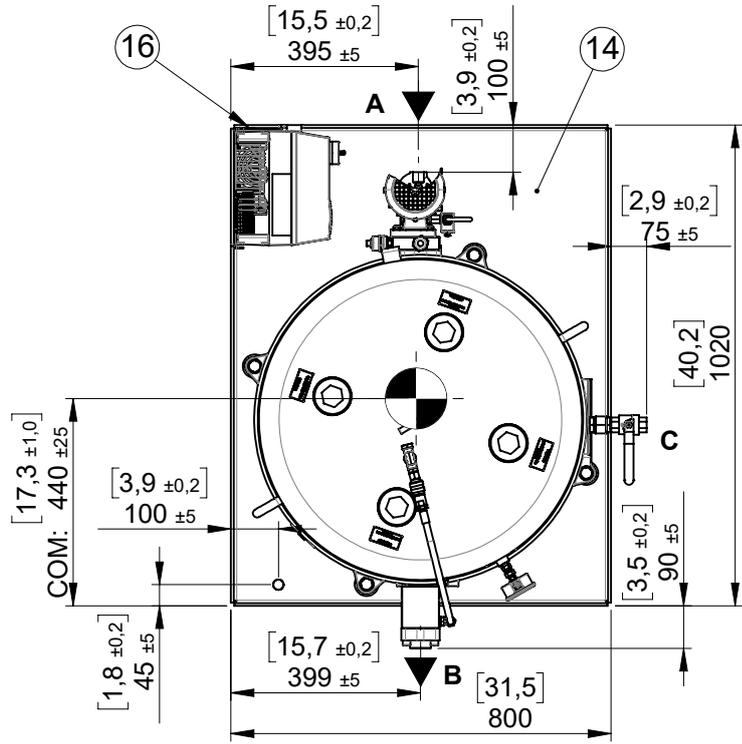
**CJC Article No.: FA9601356-XYZQ**



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

- A = 3/4" 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/- PV-B2(D)E3L1PVZ  
General Arrangement

	Sign	Date
Constr.	LU	10-10-2018
Appr.		
Rev.	Appr.	Date
<b>G</b>	<b>LU</b>	<b>15-08-2022</b>
Drawing no.		
		9601356

A  
B  
C  
D  
E  
F

**CJC Article No.: FA9601356-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]	368/[14,5]	437/[17,2]	315/[693]	248/[546]
3	427/81	1140/[44,9]	950/[37,4]	495/[19,5]	550/[21,7]	343/[755]	276/[607]
4	427/108	1410/[55,5]	1220/[48,0]	616/[24,3]	653/[25,7]	371/[816]	304/[669]
5	427/108 parted cover	1410/[55,5]	685/[27,0]	625/[24,6]	668/[26,3]	392/[862]	325/[715]

Y	Flow l/h	Pump type
4	145	PV4-18-4
5	180	PV4-23-4
6	240	PV4-30-4
7	300	PV4-38-4

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.

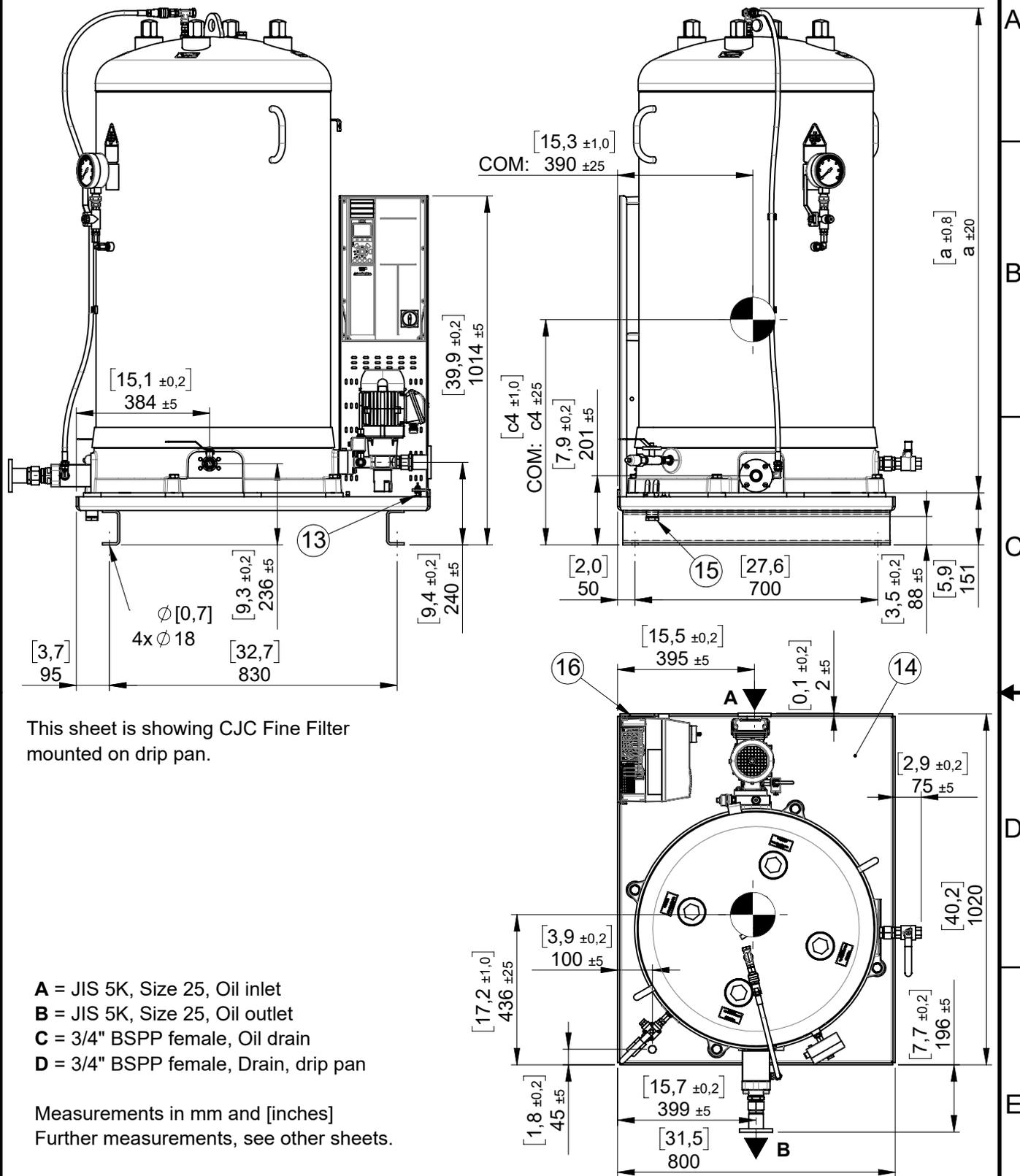
Pos.	Description	Qty.
1	CJC Fine Filter type HDU 427/-	1
2	Pump type PV	1
3	Electrical motor	1
4	Pressure gauge $\phi$ 63	1
5	Vent screw	2
6	Drain valve, oil	1
7	Sampling point	1
8	Continuous air bypass hose	1
9	Pressure transmitter	1
10	Temperature transmitter	1
11	Back pressure valve (0,1 bar)	1
12	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
Project:	CJC Fine Filter, type HDU 427/- PV-B2(D)E3L1PVZ General Arrangement	Rev. Appr. Date <b>G LU 15-08-2022</b>	Appr.	
Ref:			Drawing no.	9601356
Weight:				
Page 3				



**CJC Article No.: FA9601356-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/- PV-B2(D)E3L1PVZ  
General Arrangement

	Sign	Date
Constr.	LU	10-10-2018
Appr.		
Rev.	Appr.	Date
<b>G</b>	<b>LU</b>	<b>15-08-2022</b>
Drawing no.		9601356

**CJC Article No.: FA9601356-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]	365/[14,4]	439/[17,3]	320/[704]	253/[557]
8	427/81	1140/[44,9]	950/[37,4]	491/[19,3]	552/[21,7]	348/[766]	281/[618]
9	427/108	1410/[55,5]	1220/[48,0]	611/[24,1]	655/[25,8]	376/[827]	309/[670]
0	427/108 parted cover	1410/[55,5]	685/[27,0]	621/[24,4]	670/[26,4]	397/[873]	330/[726]

Y	Flow l/h	Pump type
4	145	PV4-18-4
5	180	PV4-23-4
6	240	PV4-30-4
7	300	PV4-38-4

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 PV	1
3	Electrical motor	1
4	Pressure gauge $\phi$ 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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Customer:			Constr.	LU
Project:	CJC Fine Filter, type HDU 427/- PV-B2(D)E3L1PVZ General Arrangement	Rev. Appr. Date <b>G LU 15-08-2022</b>	Appr.	
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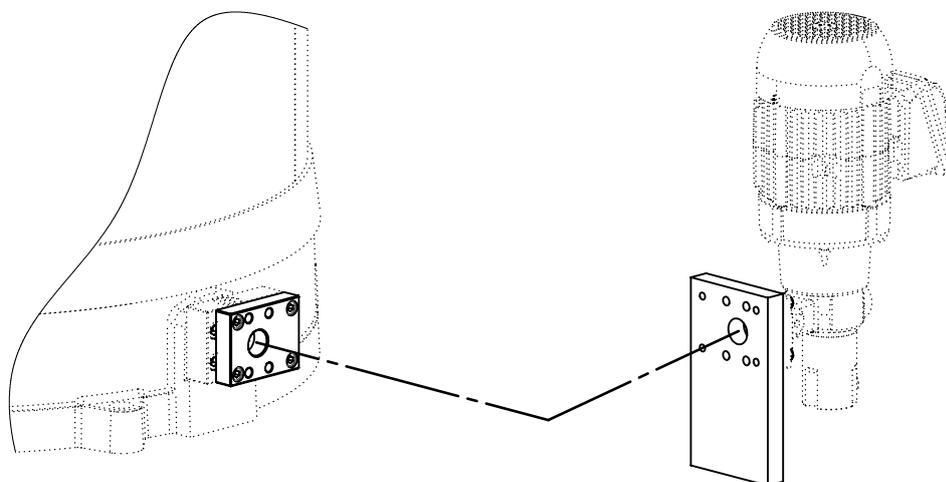
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## REVISIONS

Rev.	Description	Date (DD-MM-YYYY)	Init.
C	Free height corrected, scheme "X" choice 4.	26-03-2019	LU
D	View of <i>Kit for external pump installation</i> added.	14-11-2019	LU
E	Pump-motor rotated. Sampling point moved to the other side of pump.	07-07-2020	LU
F	COM (Center of Mass) added. Electric motor changed. Weights adjusted. Place of earthing added. Drain dimensioned. Text concerning application catalogue deleted. Article No. for EMC Moter Cable changed.	22-10-2021	LU
G	New variants (X: 7, 8, 9 or 0) added on separated pages. Design pressure changed from 7 bar/102 psi to 6 bar/87 psi. Design temp. changed from 120°C/248°F to 90°C/194°F. Ambient temp. added.	02-08-2022	LU

Kit for external pump installation, \*Order Article No.: FA5609527,  
plus EMC Motor Cable, \*Order Article No.: FD315226.

**NB! \*Not included FA9601356-XYZQ!**



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Customer:			Constr.	LU
Project:	<b>CJC Fine Filter,</b> type HDU 427/- PV-B2(D)E3L1PVZ General Arrangement	Rev.    Appr.    Date <b>G        LU        15-08-2022</b>	Appr.	
Ref:			Drawing no.	
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