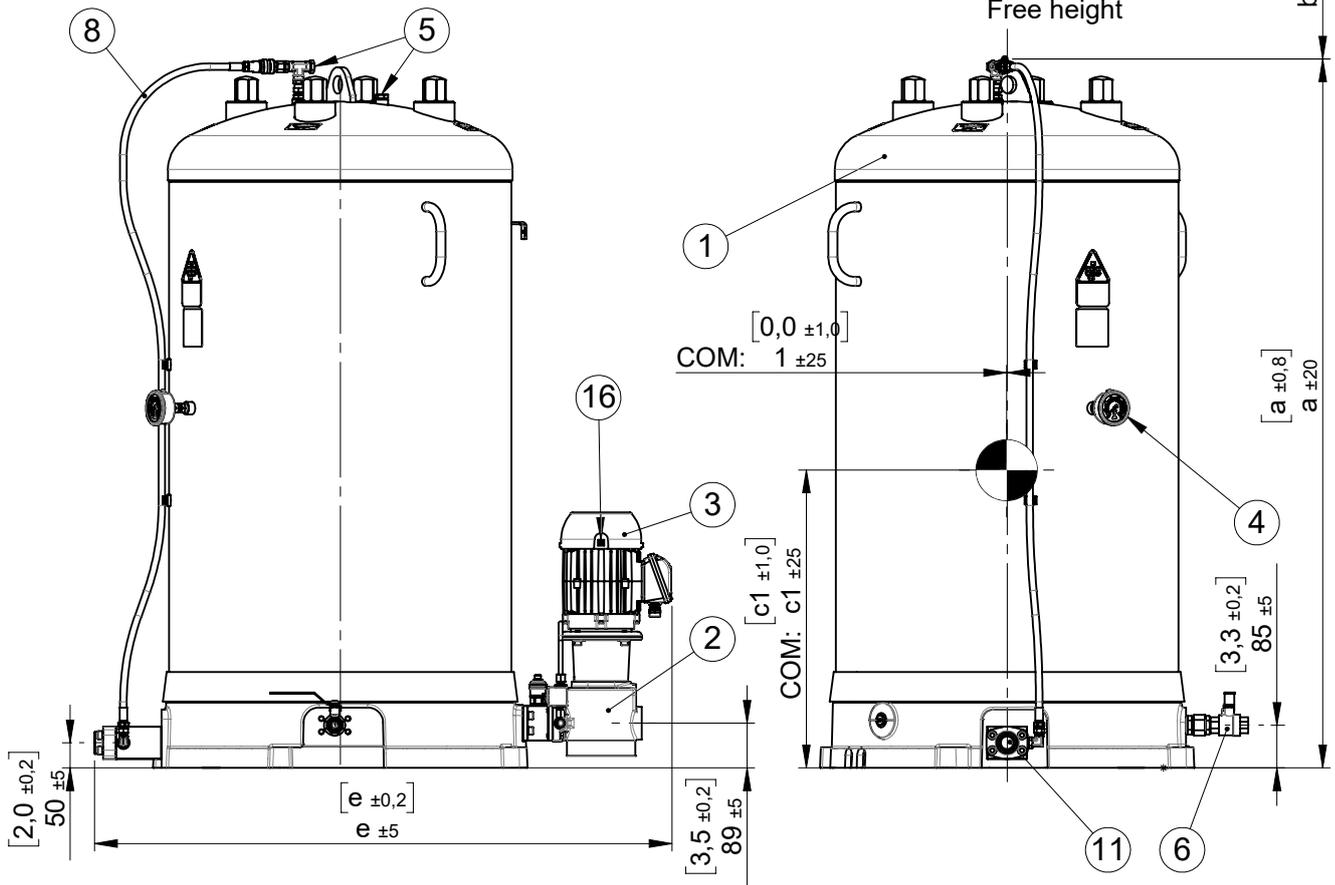


CJC Article No.: FA9601377-XYZQ

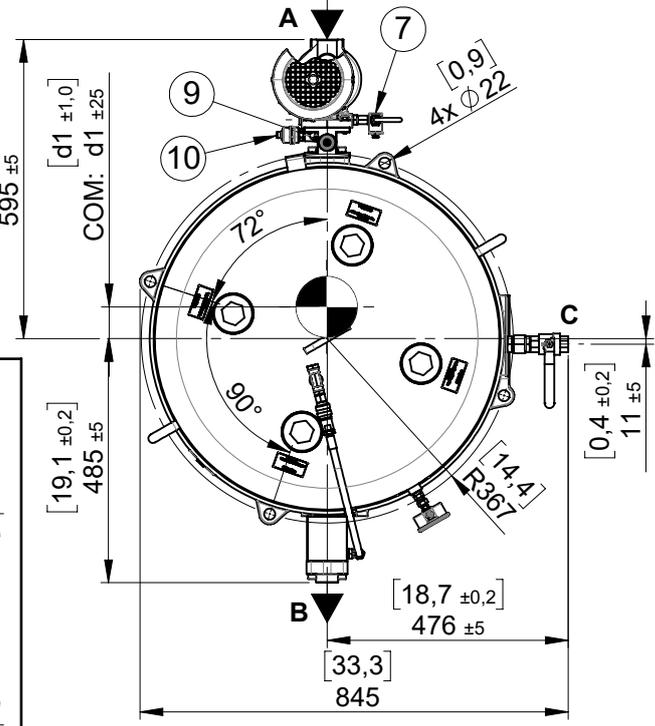
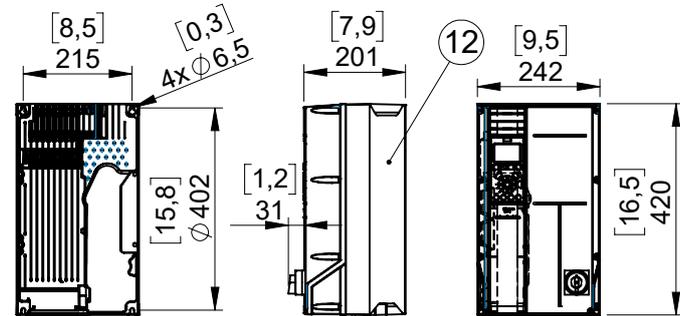


Design pressure 6 bar/87 psi
 Design temp. 90°C/194°F
 Ambient temp. 45°C/113°F

A = 1 1/2" 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.: 7001569

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



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| | |
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| Tolerance: | DS/ISO 2768-v |
| Customer: | |
| Project: | |
| Ref: | |
| Weight: | |
| Page 1 | |



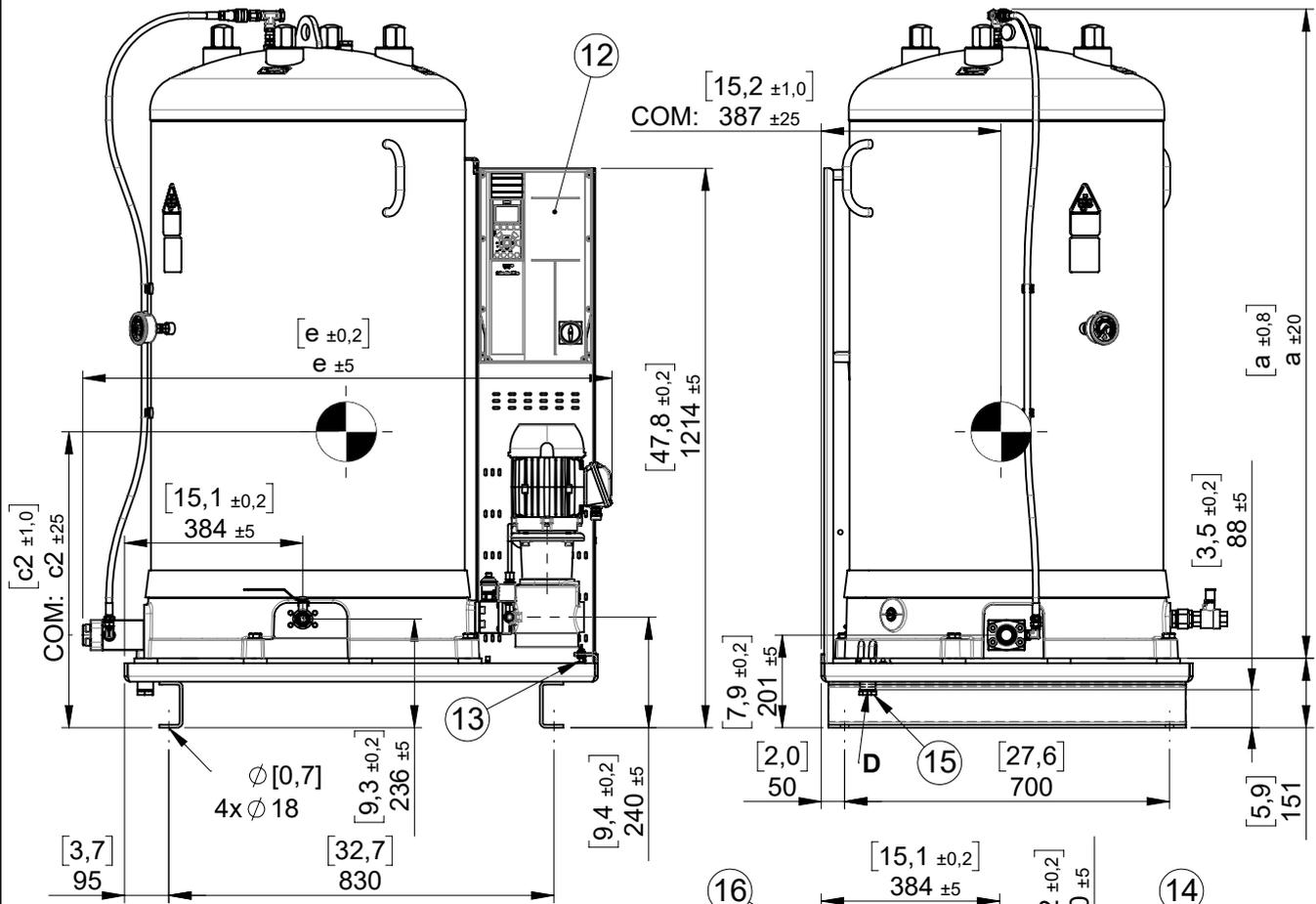
C.C.JENSEN A/S

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

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

| | | |
|-------------|-----------|-------------------|
| | Sign | Date |
| Constr. | LU | 10-02-2023 |
| Appr. | | |
| Rev. | Appr. | Date |
| C | LU | 08-05-2023 |
| Drawing no. | | |
| | | 9601377 |

CJC Article No.: FA9601377-XYZQ



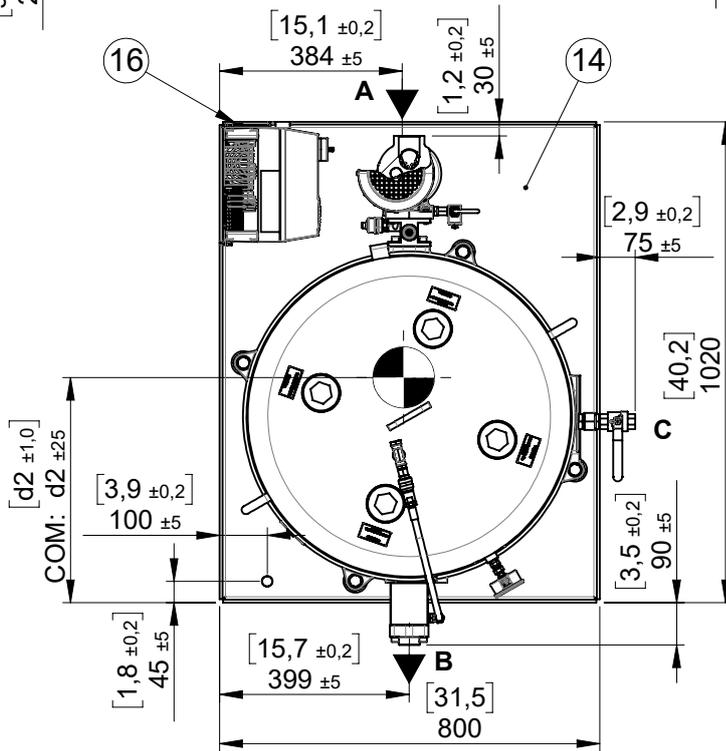
This sheet is showing CJC Fine Filter mounted on drip pan.

Weight:

| | |
|----------------------------------|----------|
| Filter, with or without drip pan | kg/[lbs] |
| Pump | kg/[lbs] |
| Total | kg/[lbs] |

- A** = 1 1/2" 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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| Tolerance: | DS/ISO 2768-v |
| Customer: | |
| Project: | |
| Ref: | |
| Weight: | |
| Page 2 | |



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

| | | |
|-------------|-----------|-------------------|
| | Sign | Date |
| Constr. | LU | 10-02-2023 |
| Appr. | | |
| Rev. | Appr. | Date |
| C | LU | 08-05-2023 |
| Drawing no. | | |
| | | 9601377 |

CJC Article No.: FA9601377-XYZQ

| X | Filter size | a mm/[inches] | b mm/[inches] | Weight kg/[lbs] With drip pan Without pump | Weight kg/[lbs] Without drip pan Without pump |
|---|-------------------------|------------------|------------------|---|--|
| 2 | 427/54 | 870/[34,3] | 685/[27,0] | 303/[667] | 236/[519] |
| 3 | 427/81 | 1140/[44,9] | 950/[37,4] | 331/[728] | 264/[581] |
| 4 | 427/108 | 1410/[55,5] | 1220/[48,0] | 359/[790] | 292/[642] |
| 5 | 427/108 parted cover | 1410/[55,5] | 685/[27,0] | 380/[836] | 313/[689] |

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

*For 2-stroke engines only.

| Q | Drip pan |
|---|----------|
| 1 | Yes |
| 2 | No |

| Y | Flow l/h | Pump type | e mm/[inches] | Weight kg/[lbs] |
|---|----------|-----------|------------------|--------------------|
| 1 | 2040 | PHF-18-4 | 1140/[44,9] | 34/[75] |
| 2 | 2750 | PHF-38-6 | 1183/[46,6] | 62/[136] |
| 3 | 4170 | PHF-38-4 | 1140/[44,9] | 39/[86] |

| Fine Filter without drip pan | COM mm/[inches] | | | | | |
|------------------------------------|--------------------|----------|---------------|-----------|---------------|----------|
| | Pump PHF-18-4 | | Pump PHF-38-6 | | Pump PHF-38-4 | |
| | c1 | d1 | c1 | d1 | c1 | d1 |
| 427/54 | 364/[14,3] | 75/[3,0] | 380/[15,0] | 127/[5,0] | 369/[14,5] | 88/[3,5] |
| 427/81 | 481/[18,9] | 62/[2,4] | 483/[19,0] | 109/[4,3] | 484/[19,1] | 73/[2,9] |
| 427/108 | 593/[23,3] | 58/[2,3] | 583/[23,0] | 103/[4,1] | 593/[24,1] | 72/[2,8] |
| 427/108 parted cover | 603/[23,7] | 54/[2,1] | 593/[23,3] | 96/[3,8] | 603/[23,7] | 64/[2,5] |

| Fine Filter with drip pan | COM mm/[inches] | | | | | |
|---------------------------------|--------------------|------------|---------------|------------|---------------|------------|
| | Pump PHF-18-4 | | Pump PHF-38-6 | | Pump PHF-38-4 | |
| | c2 | d2 | c2 | d2 | c2 | d2 |
| 427/54 | 443/[17,4] | 490/[19,3] | 463/[18,2] | 531/[20,9] | 449/[17,7] | 501/[19,7] |
| 427/81 | 547/[21,5] | 478/[18,8] | 556/[21,9] | 514/[20,2] | 551/[21,7] | 487/[19,2] |
| 427/108 | 643/[25,3] | 474/[18,7] | 643/[25,3] | 509/[20,0] | 645/[25,4] | 482/[19,0] |
| 427/108 parted cover | 658/[25,9] | 469/[18,5] | 657/[25,9] | 502/[19,8] | 659/[25,9] | 477/[18,8] |

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Tolerance:
DS/ISO 2768-v

Customer:

Project:

Ref:

Weight:

Page 3



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/- PHF-B2(D)E3L1PVZ
General Arrangement

| | Sign | Date |
|------------------------|-----------|-------------------|
| Constr. | LU | 10-02-2023 |
| Appr. | | |
| Rev. | Appr. | Date |
| C | LU | 08-05-2023 |
| Drawing no. 9601377 | | |

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A

B

C

D

E

F

| Pos. | Description | Qty. |
|------|---------------------------------|------|
| 1 | CJC Fine Filter type HDU 427/- | 1 |
| 2 | Pump type PHF | 1 |
| 3 | Electrical motor | 1 |
| 4 | Pressure gauge \varnothing 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 |

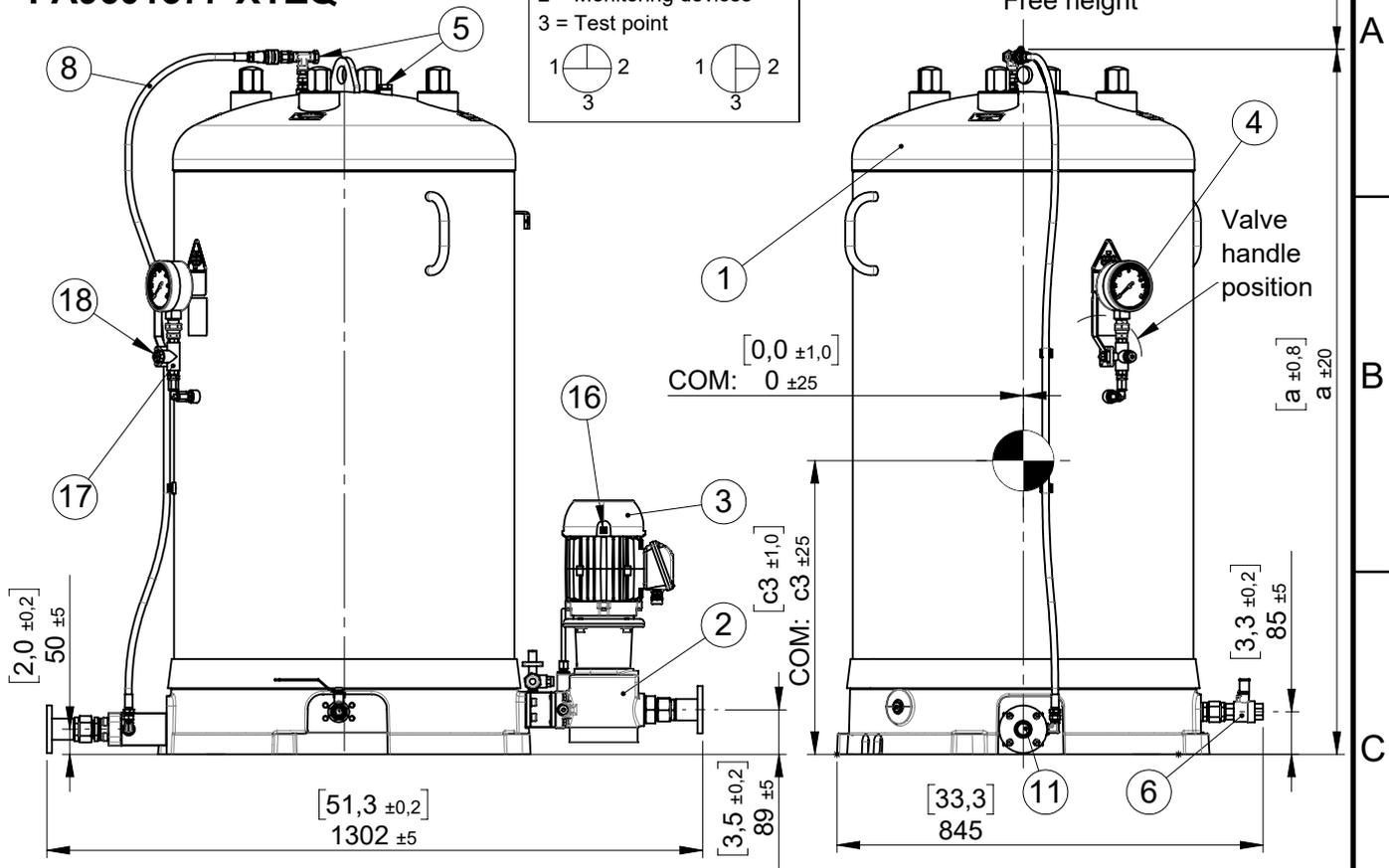
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| Customer: | | | Constr. LU | 10-02-2023 | |
| Project: | CJC Fine Filter, type HDU 427/- PHF-B2(D)E3L1PVZ General Arrangement | | Appr. | | |
| Ref: | | | Rev. C | Appr. LU | Date 08-05-2023 |
| Weight: | | | Drawing no. 9601377 | | |
| Page 4 | | | | | |

CJC Article No.:
FA9601377-XYZQ

Position, test valve:

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

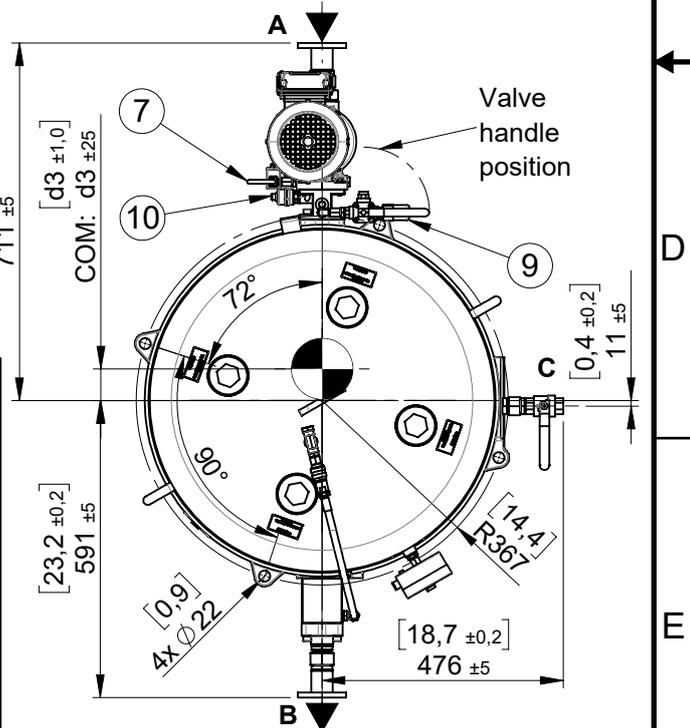
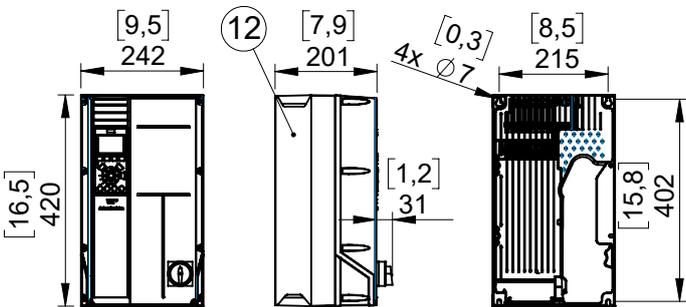


Design pressure 6 bar/87 psi
Design temp. 90°C/194°F
Ambient temp. 45°C/113°F

- 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.: 7001569

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



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| | |
|------------|---------------|
| Tolerance: | DS/ISO 2768-v |
| Customer: | |
| Project: | |
| Ref: | |
| Weight: | |
| Page 5 | |



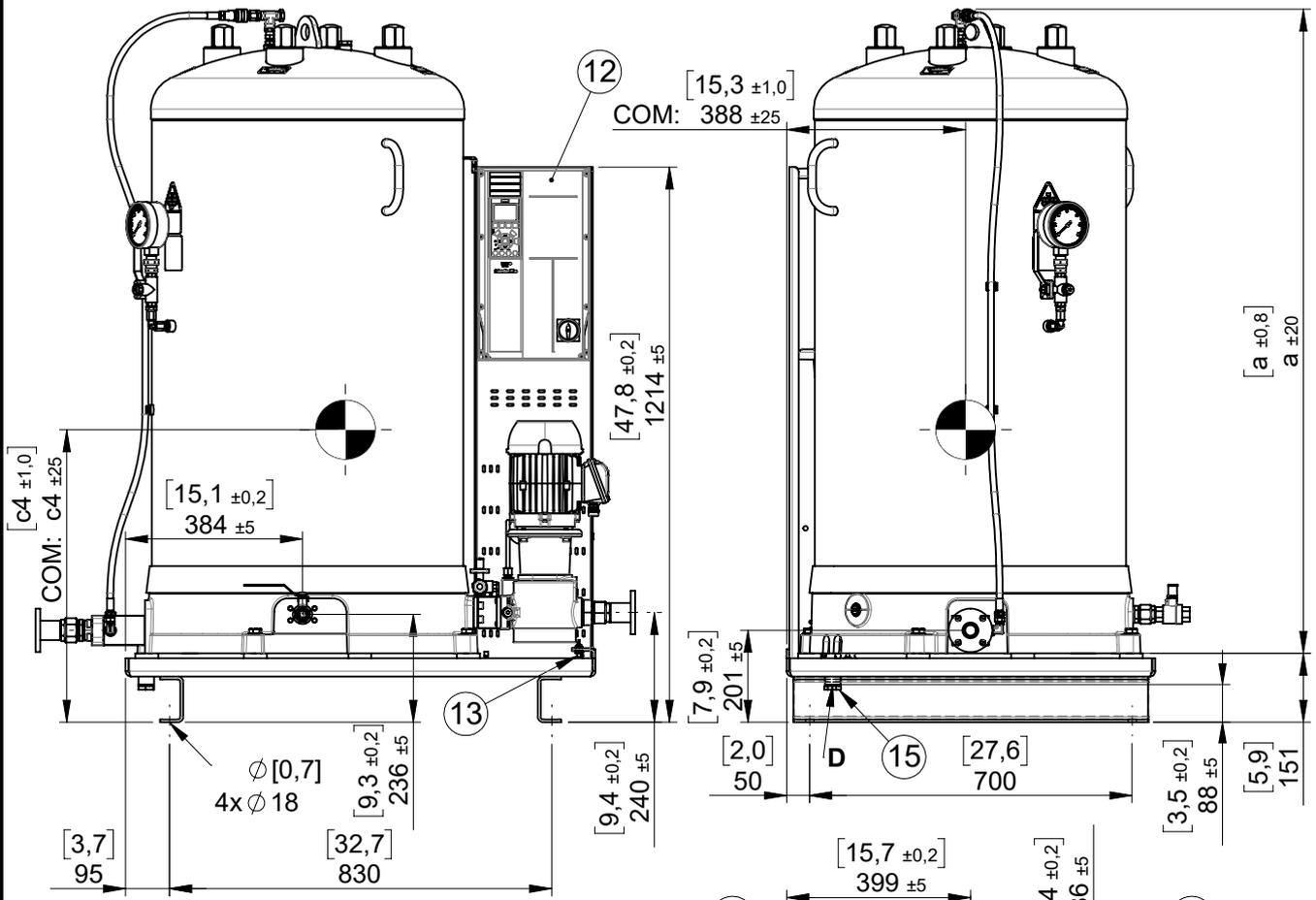
C.C.JENSEN A/S

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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 | 10-02-2023 |
| Appr. | | |
| Rev. | Appr. | Date |
| C | LU | 08-05-2023 |
| Drawing no. | | |
| | | 9601377 |

CJC Article No.: FA9601377-XYZQ



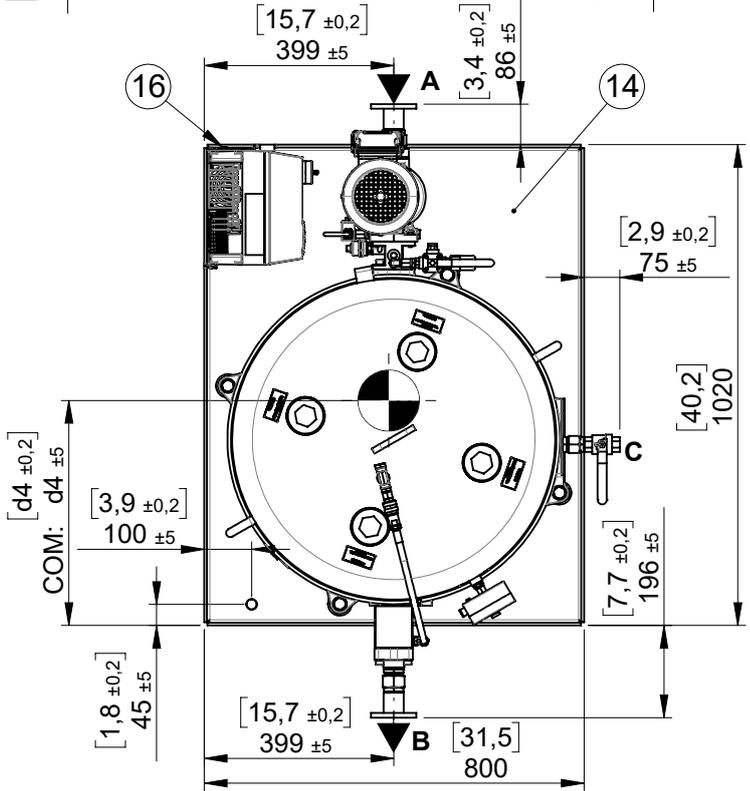
This sheet is showing CJC Fine Filter mounted on drip pan.

Weight:

| | |
|----------------------------------|----------|
| Filter, with or without drip pan | kg/[lbs] |
| Pump | kg/[lbs] |
| Total | kg/[lbs] |

- 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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| | |
|------------|---------------|
| Tolerance: | DS/ISO 2768-v |
| Customer: | |
| Project: | |
| Ref: | |
| Weight: | |
| Page 6 | |



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

| | | |
|-------------|-----------|-------------------|
| | Sign | Date |
| Constr. | LU | 10-02-2023 |
| Appr. | | |
| Rev. | Appr. | Date |
| C | LU | 08-05-2023 |
| Drawing no. | | 9601377 |

CJC Article No.: FA9601377-XYZQ

| X | Filter size | a mm/[inches] | b mm/[inches] | Weight kg/[lbs] With drip pan Without pump | Weight kg/[lbs] Without drip pan Without pump |
|---|-------------------------|------------------|------------------|---|--|
| 7 | 427/54 | 870/[34,3] | 685/[27,0] | 308/[678] | 241/[530] |
| 8 | 427/81 | 1140/[44,9] | 950/[37,4] | 336/[739] | 269/[592] |
| 9 | 427/108 | 1410/[55,5] | 1220/[48,0] | 365/[803] | 297/[653] |
| 0 | 427/108 parted cover | 1410/[55,5] | 685/[27,0] | 385/[847] | 318/[700] |

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

*For 2-stroke engines only.

| Q | Drip pan |
|---|----------|
| 1 | Yes |
| 2 | No |

| Y | Flow l/h | Pump type | Weight kg/[lbs] |
|---|----------|-----------|--------------------|
| 1 | 2040 | PHF-18-4 | 34/[75] |
| 2 | 2750 | PHF-38-6 | 62/[136] |
| 3 | 4170 | PHF-38-4 | 39/[86] |

| Fine Filter without drip pan | COM mm/[inches] | | | | | |
|------------------------------------|--------------------|----------|---------------|-----------|---------------|----------|
| | Pump PHF-18-4 | | Pump PHF-38-6 | | Pump PHF-38-4 | |
| | c3 | d3 | c3 | d3 | c3 | d3 |
| 427/54 | 360/[14,2] | 74/[2,9] | 377/[14,8] | 125/[4,9] | 366/[14,4] | 87/[3,4] |
| 427/81 | 476/[18,7] | 62/[2,4] | 479/[18,9] | 107/[4,2] | 479/[18,9] | 72/[2,8] |
| 427/108 | 588/[23,1] | 58/[2,3] | 579/[22,8] | 102/[4,0] | 588/[23,1] | 68/[2,7] |
| 427/108 parted cover | 599/[23,6] | 54/[2,1] | 590/[23,2] | 95/[3,7] | 599/[23,6] | 63/[2,5] |

| Fine Filter with drip pan | COM mm/[inches] | | | | | |
|---------------------------------|--------------------|------------|---------------|------------|---------------|------------|
| | Pump PHF-18-4 | | Pump PHF-38-6 | | Pump PHF-38-4 | |
| | c4 | d4 | c4 | d4 | c4 | d4 |
| 427/54 | 442/[17,4] | 490/[19,3] | 462/[18,2] | 529/[20,1] | 448/[17,6] | 500/[19,7] |
| 427/81 | 545/[21,5] | 477/[18,8] | 554/[21,8] | 513/[20,2] | 548/[21,6] | 486/[19,1] |
| 427/108 | 640/[25,2] | 473/[18,6] | 641/[25,2] | 508/[20,0] | 642/[25,3] | 482/[19,0] |
| 427/108 parted cover | 656/[25,8] | 468/[18,4] | 655/[25,8] | 502/[19,8] | 657/[25,9] | 477/[18,8] |

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Tolerance:
DS/ISO 2768-v

Customer:

Project:

Ref:

Weight:

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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 | 10-02-2023 |
| Appr. | | |
| Rev. | Appr. | Date |
| C | LU | 08-05-2023 |
| Drawing no. 9601377 | | |

1

2

3

4

A

B

C

D

E

F

| Pos. | Description | Qty. |
|------|----------------------------------|------|
| 1 | CJC Fine Filter type HDU 427/- | 1 |
| 2 | Pump type PHF | 1 |
| 3 | Electrical motor | 1 |
| 4 | Pressure gauge \varnothing 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 | 10-02-2023 | |
| Project: | CJC Fine Filter, type HDU 427/- PHF-B2(D)E3L1PVZ General Arrangement | | Appr. | | |
| Ref: | | | Rev. C | Appr. LU | Date 08-05-2023 |
| Weight: | | | Drawing no. 9601377 | | |
| Page 8 | | | | | |

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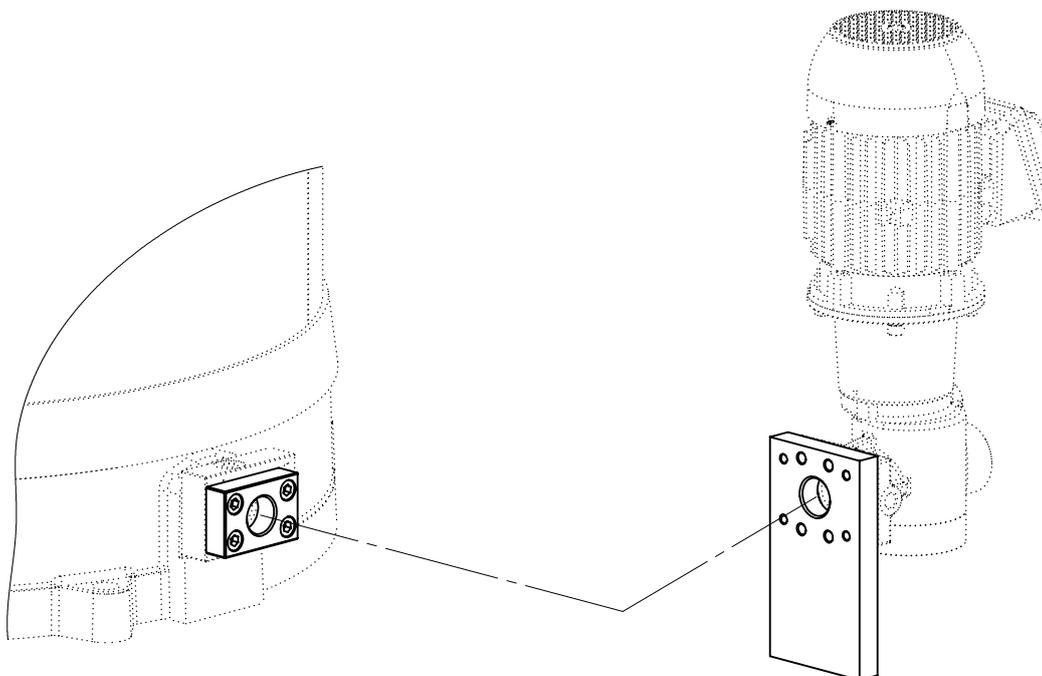
4

REVISIONS

| Rev. | Description | Date (DD-MM-YYYY) | Init. |
|------|--|-------------------|-------|
| B | New pump variant added scheme "Y": PHF-38-4. Page 9: Kit for external pump installation, Article No. changed. | 08-03-2023 | LU |
| C | 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 FA9601377-XYZQ!



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| Customer: | | | Constr. | LU |
| Project: | CJC Fine Filter, type HDU 427/- PHF-B2(D)E3L1PVZ General Arrangement | Rev. Appr. Date C LU 08-05-2023 | Appr. | |
| Ref: | | | Drawing no. | |
| Weight: | | | 9601377 | |
| Page 9 | | | | |