* APPROX. LENGTH REQUIRED FOR MAINTENANCE. DIMENSIONS ARE IN MM [INCH]
CONSTRUCTION

Materials For Filter Vessel

Housing: C/ST

LID: Polyester Resin

Flanges: See Class

DESIGN CRITERIA

Design Pressure: 10 Bar [145 PSI]

Test Pressure: 10 Bar [145 PSI]

Design Temperature: 60 °C [140 °F]

Water Volume: 400 L [100 Gal]

TOTAL WEIGHT

Empty: 89 KG [196 LB]

Operating: 129 KG [284 LB]

CENTER OF GRAVITY

Empty: X = 33.9 [1.33], Y = -358.3 [-14.11], Z = 220.5 [8.68]

Operating: X = 23.7 [0.93], Y = -283.5 [-11.16], Z = 220.1 [8.66]

* APPROX. LENGTH REQUIRED FOR MAINTENANCE.

DIMENSIONS ARE IN MM [INCH]

NOZZLES LIST

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PROJECT: 3" SAF-1500 C/ST Filter - GA

TITLE: 3" SAF-1500 C/ST Filter - GA

Sheet No. 1 of 1

Rev. 0

Scale 1:7

Title: 3" SAF-1500 C/ST Filter - GA

* APPROX. LENGTH REQUIRED FOR MAINTENANCE.

DIMENSIONS ARE IN MM [INCH]
**CONSTRUCTION**

- **Materials For Filter Vessel**
  - Housing: C/ST
  - Lid: Polyester Resin
  - Flanges: See Class

**DESIGN CRITERIA**

- **Design Pressure**: 10 Bar [145 PSI]
- **Test Pressure**: 10 Bar [145 PSI]
- **Design Temperature**: 60°C [140°F]
- **Water Volume**: 50 L

**DIMENSIONS ARE IN MM [INCH]**

**TOTAL WEIGHT**

- **Empty**: 78 KG [172 LB]
- **Operating**: 128 KG [282 LB]

**CENTER OF GRAVITY**

- **Empty**: X: 33.7 [1.32], Y: -561.8 [-22.11], Z: 216.8 [8.53]
- **Operating**: X: 21.2 [0.83], Y: -442.6 [-17.42], Z: 217.1 [8.54]

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* APPROX. LENGTH REQUIRED FOR MAINTENANCE.

**TEMPLATE**: 2" SAF-3000 CST Filter - GA

**TITLE**: 2" SAF-3000 CST Filter - GA

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* APPROX. LENGTH REQUIRED FOR MAINTENANCE. DIMENSIONS ARE IN MM [INCH]
* APPROX. LENGTH REQUIRED FOR MAINTENANCE. DIMENSIONS ARE IN MM [INCH]

**CONSTRUCTION**

- Housing: C/ST
- Lid: Polyester Resin
- Flanges: See Class

**DESIGN CRITERIA**

- Design Pressure: 10 Bar [145 PSI]
- Test Pressure: 10 Bar [145 PSI]
- Design Temperature: 60°C [140°F]
- Water Volume: 40 L

**TOTAL WEIGHT**

- Empty: 88 kg [194 lb]
- Operating: 128 kg [282 lb]

**CENTER OF GRAVITY**

- Empty: X: 33.6 [1.32]; Y: -351.2 [-13.83]; Z: 216.6 [8.53]
- Operating: X: 23.7 [0.93]; Y: -283.5 [-11.16]; Z: 220.1 [8.66]

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**PROJECT:** 4" SAF-1500 C/ST Filter

**TITLE:**

4" SAF-1500 C/ST Filter
* APPROX. LENGTH REQUIRED FOR MAINTENANCE.
DIMENSIONS ARE IN MM [INCH]
CONSTRUCTION
Materials For Filter Vessel
Housing / Lid: CST
Flanges: Side Class

DESIGN CRITERIA
Design Pressure: 10 Bar [145 PSI]
Test Pressure: 10 Bar [145 PSI]
Design Temperature: 60 (°C) [140°F]
Water Volume: 70 (L)

TOTAL WEIGHT
Empty: kg [lb]
Operating: kg [lb]

CENTER OF GRAVITY
Empty: (X, Y, Z) [inches, millimeters]
Operating: (X, Y, Z) [inches, millimeters]

NOZZLES LIST

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* APPROX. LENGTH REQUIRED FOR MAINTENANCE.
DIMENSIONS ARE IN MM [INCH]
* APPROX. LENGTH REQUIRED FOR MAINTENANCE.
DIMENSIONS ARE IN MM [INCH]
* APPROX. LENGTH REQUIRED FOR MAINTENANCE.
DIMENSIONS ARE IN MM [INCH]
**CONSTRUCTION**

Materials For Filter Vessel
Housing/Lid: C/ST
Flanges: See Class

**DESIGN CRITERIA**

Design Pressure: 10 Bar [145 PSI]
Test Pressure: 10 Bar [145 PSI]
Design Temperature: 60 °C [140 °F]
Water Volume: 120 L

**TOTAL WEIGHT**

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**CENTER OF GRAVITY**

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DIMENSIONS ARE IN MM [INCH]
* APPROX. LENGTH REQUIRED FOR MAINTENANCE. DIMENSIONS ARE IN MM [INCH]

**CONSTRUCTION**
- Materials For Filter Vessel
- Housing / Lid: CST
- Flanges: See Class

**DESIGN CRITERIA**
- Design Pressure: 10 Bar [145 PSI]
- Test Pressure: 10 Bar [145 PSI]
- Design Temperature: 60 (°C) [140 °F]
- Water Volume: 70 (L)

**TOTAL WEIGHT**
- Empty
  - KG
  - LB
- Operating
  - KG
  - LB

**CENTER OF GRAVITY**
- Empty
  - X
  - Y
  - Z
- Operating
  - X
  - Y
  - Z

**NOZZLES LIST**

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CONSTRUCTION
Materials For Filter Vessel
Housing/Lid: C/ST
Flanges: See Class

DESIGN CRITERIA
Design Pressure: 10 Bar [145 PSI]
Test Pressure: 10 Bar [145 PSI]
Design Temperature: 60 (°C) [140 °F]
Water Volume: 120 (L)

TOTAL WEIGHT
Empty: KG US LB
Operating: KG US LB

CENTER OF GRAVITY
Empty: X Y Z
Operating: X Y Z

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**CONSTRUCTION**
Materials For Filter Vessel
Housing/Lid: C.ST
Flanges: See Class

**DESIGN CRITERIA**
Design Pressure: 10 Bar [145 PSI]
Test Pressure: 10 Bar [145 PSI]
Design Temperature: 60 (°C) [140°F]
Water Volume: 120 (L)

**TOTAL WEIGHT**
Empty: KG: 315  LB: 694
Operating: KG: 435  LB: 959

**CENTER OF GRAVITY**
Empty: X Y Z
0.7 [0.03] -306.6 [-12.07] 294.7 [11.60]
Operating: X Y Z
0.2 [0.01] -295.3 [11.62] 294.3 [11.58]

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