CONSTRUCTION
Materials For Filter Vessel
Housing/ Lid/ C.S.T.
Flanges: See Class

DESIGN CRITERIA
Design Pressure
10 Bar [145 psi]
Test Pressure
10 Bar [145 psi]
Design Temperature
60°C [140°F]
Volume
311 L [82.1 gallon]

TOTAL WEIGHT
KG  LB
Empty   540  1188
Operating  851  1872
Lid w/o instrumentation  109  240

CENTER OF GRAVITY
mm [inch]
Empty X 8.0 [0.31] Y -5.3 [-0.21] Z 1087 [42.8]
Operating X 8 [0.31] Y -3 [0.11] Z 985 [38.8]

DIMENSIONS ARE IN MM [INCH]

*APPROX. LENGTH FOR MAINTENANCE

NOZZLES LIST

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PROJECT: 14'' EBS-10K I/L FILTER
14'' EBS-10K IN-LINE

DRAWING NO.: KES1.H140F.002
DRAWN: R.Z.
CHECKED: I.Z.E.K.
DATE: 13/11/13
REVISION: A

REV.
1:12
1:12
PRINT ISSUE
DRAWN
CHECKED
R.Z.
I.Z.E.K.

ADDED DESIGN CRITERIA & NOZZLE LIST TABLES
CHANGED BODY DIMENSIONS

CONSTRUCTION
Materials For Filter Vessel
Housing/ Lid/ C.S.T.
Flanges: See Class

DESIGN CRITERIA
Design Pressure
10 Bar [145 psi]
Test Pressure
10 Bar [145 psi]
Design Temperature
60°C [140°F]
Volume
311 L [82.1 gallon]

TOTAL WEIGHT
KG  LB
Empty   540  1188
Operating  851  1872
Lid w/o instrumentation  109  240

CENTER OF GRAVITY
mm [inch]
Empty X 8.0 [0.31] Y -5.3 [-0.21] Z 1087 [42.8]
Operating X 8 [0.31] Y -3 [0.11] Z 985 [38.8]

DIMENSIONS ARE IN MM [INCH]

*APPROX. LENGTH FOR MAINTENANCE

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PROJECT: 14'' EBS-10K I/L FILTER
14'' EBS-10K IN-LINE

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CHANGED BODY DIMENSIONS

CONSTRUCTION
Materials For Filter Vessel
Housing/ Lid/ C.S.T.
Flanges: See Class

DESIGN CRITERIA
Design Pressure
10 Bar [145 psi]
Test Pressure
10 Bar [145 psi]
Design Temperature
60°C [140°F]
Volume
311 L [82.1 gallon]

TOTAL WEIGHT
KG  LB
Empty   540  1188
Operating  851  1872
Lid w/o instrumentation  109  240

CENTER OF GRAVITY
mm [inch]
Empty X 8.0 [0.31] Y -5.3 [-0.21] Z 1087 [42.8]
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DIMENSIONS ARE IN MM [INCH]

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PROJECT: 14'' EBS-10K I/L FILTER
14'' EBS-10K IN-LINE

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ADDED DESIGN CRITERIA & NOZZLE LIST TABLES
CHANGED BODY DIMENSIONS

CONSTRUCTION
Materials For Filter Vessel
Housing/ Lid/ C.S.T.
Flanges: See Class

DESIGN CRITERIA
Design Pressure
10 Bar [145 psi]
Test Pressure
10 Bar [145 psi]
Design Temperature
60°C [140°F]
Volume
311 L [82.1 gallon]

TOTAL WEIGHT
KG  LB
Empty   540  1188
Operating  851  1872
Lid w/o instrumentation  109  240

CENTER OF GRAVITY
mm [inch]
Empty X 8.0 [0.31] Y -5.3 [-0.21] Z 1087 [42.8]
Operating X 8 [0.31] Y -3 [0.11] Z 985 [38.8]

DIMENSIONS ARE IN MM [INCH]

*APPROX. LENGTH FOR MAINTENANCE

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PROJECT: 14'' EBS-10K I/L FILTER
14'' EBS-10K IN-LINE

DRAWING NO.: KES1.H140F.002
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CHECKED: I.Z.E.K.
DATE: 13/11/13
REVISION: A

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PRINT ISSUE
DRAWN
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R.Z.
I.Z.E.K.

ADDED DESIGN CRITERIA & NOZZLE LIST TABLES
CHANGED BODY DIMENSIONS
**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)
- Volume: 501 L (132.3 gallon)

**Total Weight**

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**Center of Gravity**

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**Approx. Length for Maintenance**

Dimensions are in MM [INCH]

**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]
Volume 760 L [200.7 gallon]

TOTAL WEIGHT
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CENTER OF GRAVITY
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DIMENSIONS ARE IN MM [INCH]
*APPROX. LENGTH FOR MAINTENANCE

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*Typ. x3

SECTION A-A

REV

Drw. No :KES3.H140F.001
Sheet No.1 OF 1
**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: 80 °C [140 °F]
- Volume: 544 L [143.7 gallon]

**TOTAL WEIGHT**

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**CENTER OF GRAVITY** mm [Inch]

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

- Materials For Filter Vessel
- Housing/Lid/CFR:
  - Flanges: See Class

**DESIGN CRITERIA**

- Design Pressure: 10 Bar [145 psi]
- Test Pressure: 10 Bar [145 psi]
- Design Temperature: 60°C [140°F]
- Volume: 558 L [147.4 gallon]

**TOTAL WEIGHT**

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**CENTER OF GRAVITY** mm [Inch]

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</tbody>
</table>

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