



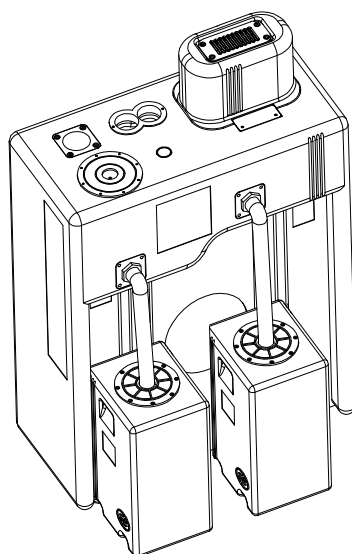
ISO 9001:2008 ISO 14001:2008

Technical Data

Oil-Water Separator

Standard

Model : YUSOO-8



TECHNICAL DATA

| | |
|----------------------------------|-----------------------------|
| Model | YUSOO-8 |
| Order Ref. | YUSOO 008 000 |
| Container + Filter Volume | 169 liter |
| Container Volume | 154 liter |
| Filter Volume | 1 x 15.2 liter |
| Condensate Feed (hose mm inside) | 3/4" . (di 32mm Hose) |
| Water Discharge (hose mm inside) | 3/4" . (di 32mm Hose) |
| Oil Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Weight (empty) | Approx. 25 Kg |
| Temperature (min/max . °C) | +5 ~ 60 |
| Scope of Application | Oil-Contaminated Condensate |

Condensate & Installed Compressor Capacity

| | | Scerw Compressor | | | | Piston Compressor | |
|---|-------|------------------|---------|---------|-------------------|-------------------|-------------------|
| Oil Grade | | Turbine oil | VCL-oil | VDL-oil | Synthetic -oil | Turbine oil | Synthetic -oil |
| Condensate Capacity (ℓ/h) | | 9.5 | 7.8 | 9.5 | 6.6 ~ 7.8 | 7.5 | 5.9~ 6.6 |
| Compressor Capacity (m ³ /min) | Green | 9.4 | 7.6 | 9.4 | 6.5~7.6 | 7.3 | 5.3~6.5 |
| | Blue | 8.0 | 6.5 | 8.0 | 5.5~6.5 | 6.2 | 4.5~5.5 |
| | Red | 6.5 | 5.4 | 6.5 | 4.5~5.3 | 5.1 | 3.7~4.4 |
| *Green -Dry and cool climate(such as in Northern Europe, Canada, Northern states of the USA, Central Asia) *Blue -temperate climate(such as in Central and Southern Europe, Central Americal) *Red -humid, tropical climate(such as in the coastal regions of South-East Asia, Oceania, Amazon and Congo regions) | | | | | | | |
| ▶ VCL-Oil : Mineral + Synthetic Oil ▶ VDL-Oil : Mineral Oil | | | | | | | |

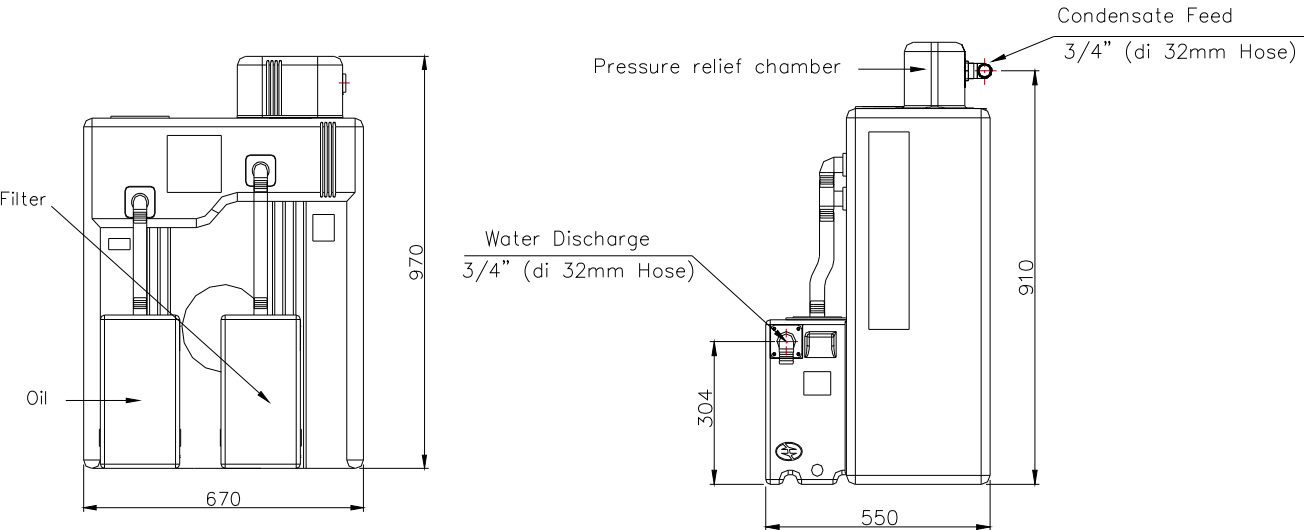
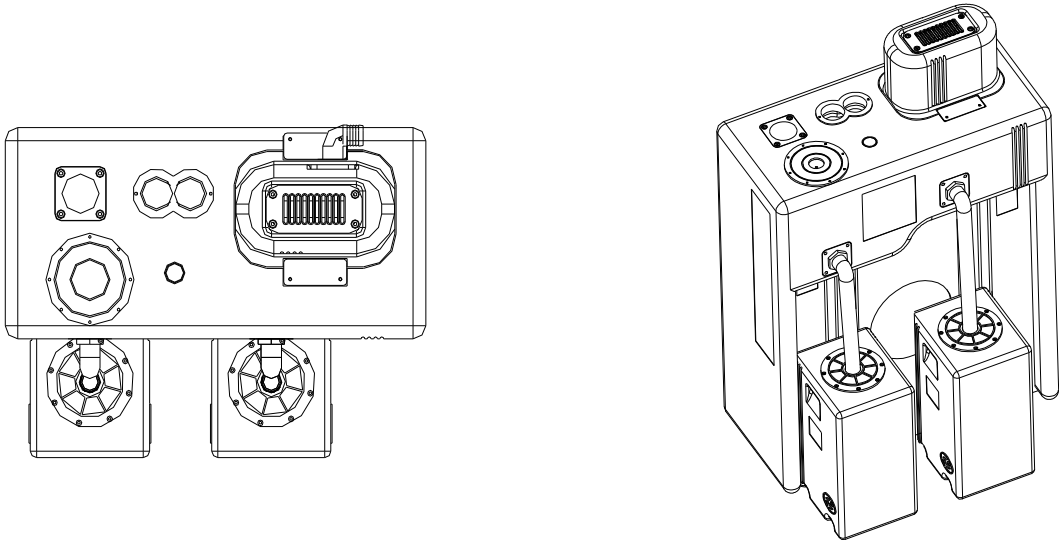
Materials

| | |
|-------------------------|---------------------|
| Pressure relief chamber | HDPE(Poly Ethylene) |
| Container | HDPE(Poly Ethylene) |
| Adsorption filter | Activated Carbon |
| Pre filter | PP(Poly Propylene) |
| Filter Container | HDPE(Poly Ethylene) |

- ▶ Must attach automatic thermostat(option : Heater) in freezing area.
- ▶ Else above models are custom-built.
- ▶ Above specification can be changed without advance notice for improvement of performance(2013.01)

DIMENSION

YUSOO-BREAKER (YUSOO-8)





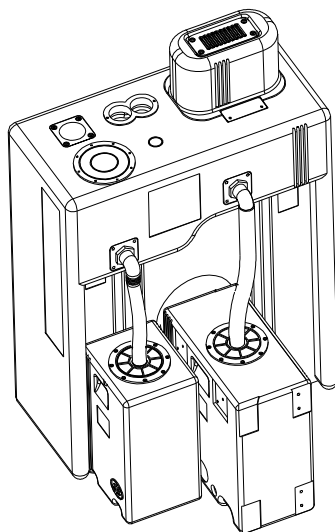
ISO 9001:2008 ISO 14001:2008

Technical Data

Oil-Water Separator

Standard

Model : YUSOO-15



TECHNICAL DATA

| | |
|----------------------------------|-----------------------------|
| Model | YUSOO-15 |
| Order Ref. | YUSOO 015 000 |
| Container + Filter Volume | 180.7 liter |
| Container Volume | 154 liter |
| Filter Volume | 1 x 26.7 liter |
| Condensate Feed (hose mm inside) | 3/4" . (di 32mm Hose) |
| Water Discharge (hose mm inside) | 3/4" . (di 32mm Hose) |
| Oil Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Weight (empty) | Approx. 29 Kg |
| Temperature (min/max . °C) | +5 ~ 60 |
| Scope of Application | Oil-Contaminated Condensate |

Condensate & Installed Compressor Capacity

| | | Scerw Compressor | | | | Piston Compressor | |
|---|-------|------------------|---------|---------|-------------------|-------------------|-------------------|
| Oil Grade | | Turbine oil | VCL-oil | VDL-oil | Synthetic -oil | Turbine oil | Synthetic -oil |
| Condensate Capacity (ℓ/h) | | 18.2 | 15 | 18.2 | 13.2 ~15.0 | 14.5 | 11.0 ~12.8 |
| Compressor Capacity (m ³ /min) | Green | 17.5 | 14.5 | 17.5 | 13.0~14.5 | 14.0 | 10.5~12.3 |
| | Blue | 15.0 | 12.5 | 15.0 | 11.0~12.5 | 12.0 | 9.0~10.3 |
| | Red | 12.5 | 10 | 12.5 | 9.0~10.2 | 9.8 | 7.4~8.6 |
| <p>*Green -Dry and cool climate(such as in Northern Europe, Canada, Northern states of the USA, Central Asia)</p> <p>*Blue -temperate climate(such as in Central and Southern Europe, Central Americal)</p> <p>*Red -humid, tropical climate(such as in the coastal regions of South-East Asia, Oceania, Amazon and Congo regions)</p> <p>▶ VCL-Oil : Mineral + Synthetic Oil ▶ VDL-Oil : Mineral Oil</p> | | | | | | | |

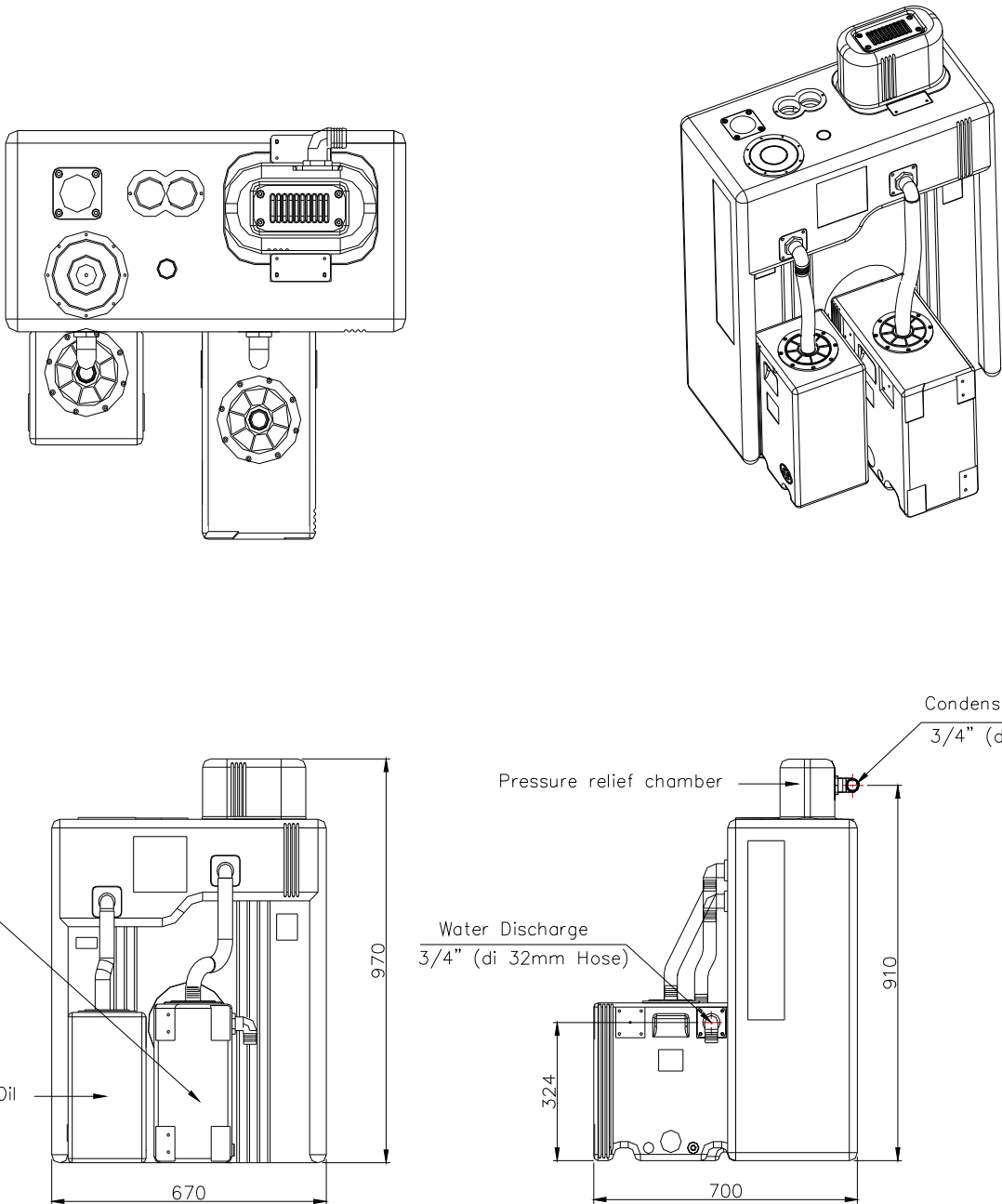
Materials

| | |
|-------------------------|---------------------|
| Pressure relief chamber | HDPE(Poly Ethylene) |
| Container | HDPE(Poly Ethylene) |
| Adsorption filter | Activated Carbon |
| Pre filter | PP(Poly Propylene) |
| Filter Container | HDPE(Poly Ethylene) |

- ▶ Must attach automatic thermostat(option : Heater) in freezing area.
- ▶ Else above models are custom-built.
- ▶ Above specification can be changed without advance notice for improvement of performance(2013.01)

DIMENSION

YUSOO-BREAKER (YUSOO-15)



Subject to technical changes without prior notice, errors not excluded.



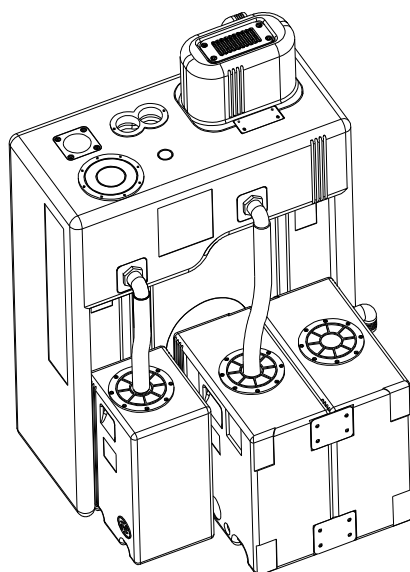
ISO 9001:2008 ISO 14001:2008

Technical Data

Oil-Water Separator

Standard

Model : YUSOO-30



TECHNICAL DATA

| | |
|----------------------------------|-----------------------------|
| Model | YUSOO-30 |
| Order Ref. | YUSOO 030 000 |
| Container + Filter Volume | 207.4 liter |
| Container Volume | 154 liter |
| Filter Volume | 2 x 26.7 liter |
| Condensate Feed (hose mm inside) | 3/4" . (di 32mm Hose) |
| Water Discharge (hose mm inside) | 3/4" . (di 32mm Hose) |
| Oil Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Weight (empty) | Approx. 39 Kg |
| Temperature (min/max . °C) | +5 ~ 60 |
| Scope of Application | Oil-Contaminated Condensate |

Condensate & Installed Compressor Capacity

| | | Scerw Compressor | | | | Piston Compressor | |
|---|-------|------------------|---------|---------|-------------------|-------------------|-------------------|
| Oil Grade | | Turbine oil | VCL-oil | VDL-oil | Synthetic -oil | Turbine oil | Synthetic -oil |
| Condensate Capacity (ℓ/h) | | 35.5 | 30.0 | 35.5 | 26.5 ~30.0 | 27.8 | 19.8~ ~23.0 |
| Compressor Capacity (m ³ /min) | Green | 35.0 | 29.0 | 35.0 | 26.3~29.0 | 27.5 | 19.3~22.5 |
| | Blue | 30.0 | 25.0 | 30.0 | 22.5~25.0 | 23.5 | 16.5~19.0 |
| | Red | 24.5 | 20.5 | 24.5 | 18.5~20.5 | 19.5 | 19.5~15.5 |
| <p>*Green -Dry and cool climate(such as in Northern Europe, Canada, Northern states of the USA, Central Asia)</p> <p>*Blue -temperate climate(such as in Central and Southern Europe, Central Americal)</p> <p>*Red -humid, tropical climate(such as in the coastal regions of South-East Asia, Oceania, Amazon and Congo regions)</p> <p>▶ VCL-Oil : Mineral + Synthetic Oil ▶ VDL-Oil : Mineral Oil</p> | | | | | | | |

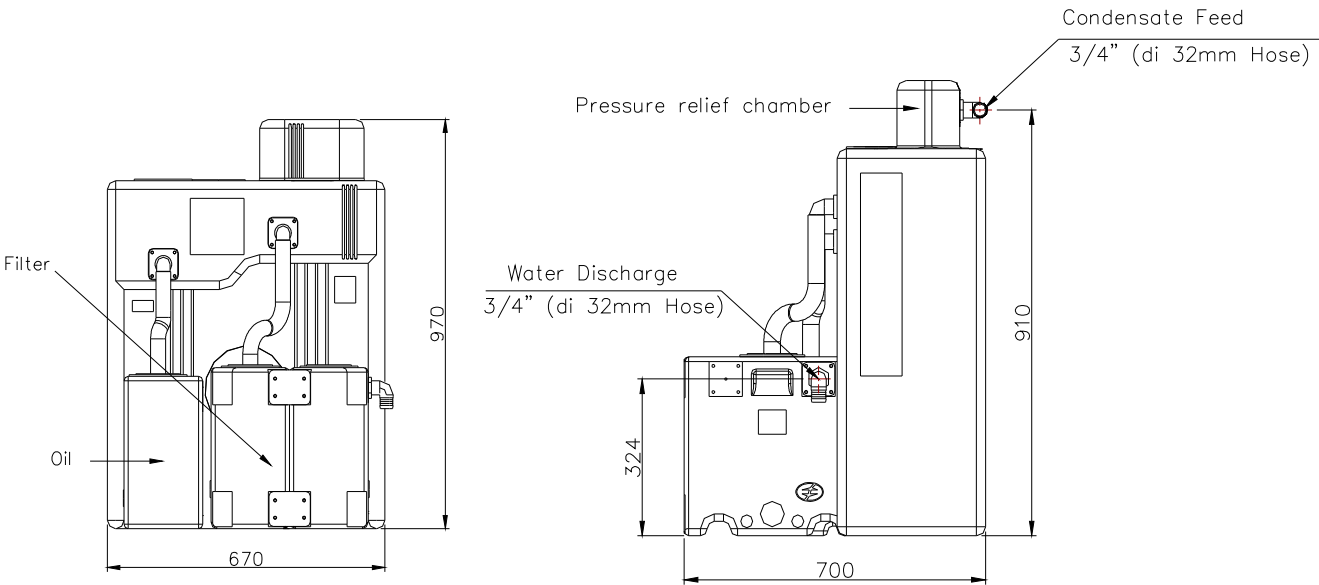
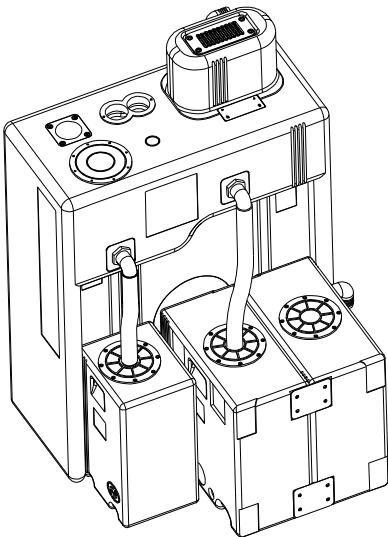
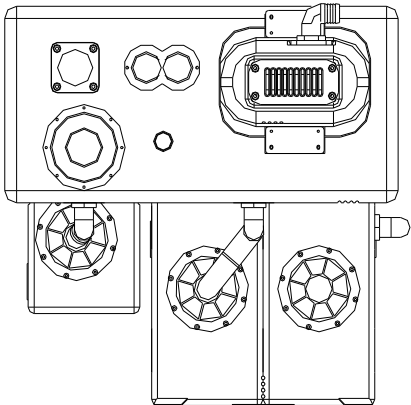
Materials

| | |
|-------------------------|---------------------|
| Pressure relief chamber | HDPE(Poly Ethylene) |
| Container | HDPE(Poly Ethylene) |
| Adsorption filter | Activated Carbon |
| Pre filter | PP(Poly Propylene) |
| Filter Container | HDPE(Poly Ethylene) |

- ▶ Must attach automatic thermostat(option : Heater) in freezing area.
- ▶ Else above models are custom-built.
- ▶ Above specification can be changed without advance notice for improvement of performance(2013.01)

DIMENSION

YUSOO-BREAKER (YUSOO-30)





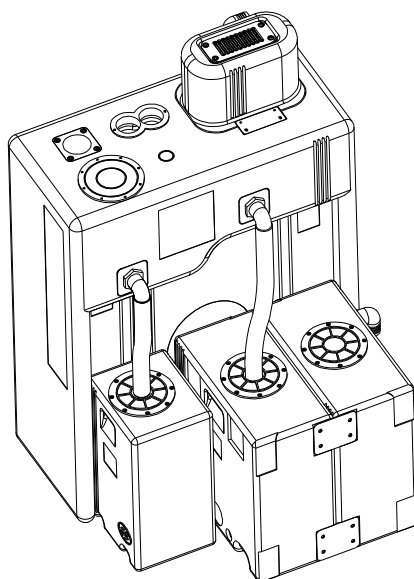
ISO 9001:2008 ISO 14001:2008

Technical Data

Oil-Water Separator

Standard

Model : YUSOO-42



TECHNICAL DATA

| | |
|----------------------------------|-----------------------------|
| Model | YUSOO-42 |
| Order Ref. | YUSOO 042 000 |
| Container + Filter Volume | 227.7 liter |
| Container Volume | 154.0 liter |
| Filter Volume | 2 x 36.9 liter |
| Condensate Feed (hose mm inside) | 1" . (di 32mm Hose) |
| Water Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Oil Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Weight (empty) | Approx. 45 Kg |
| Temperature (min/max . °C) | +5 ~ 60 |
| Scope of Application | Oil-Contaminated Condensate |

Condensate & Installed Compressor Capacity

| | | Scerw Compressor | | | | Piston Compressor | |
|---|-------|------------------|---------|---------|-------------------|-------------------|-------------------|
| Oil Grade | | Turbine oil | VCL-oil | VDL-oil | Synthetic -oil | Turbine oil | Synthetic -oil |
| Condensate Capacity (ℓ/h) | | 48.5 | 40.5 | 48.5 | 37.0 ~40.5 | 34.0 | 25.5 ~31.5 |
| Compressor Capacity (m ³ /min) | Green | 49.0 | 41.5 | 49.0 | 37.5~41.5 | 34.5 | 25.8~31.0 |
| | Blue | 42.0 | 35.5 | 42.0 | 32.0~35.5 | 29.5 | 22.0~26.5 |
| | Red | 34.5 | 29.0 | 34.5 | 26.0~29.0 | 24 | 18.0~21.0 |
| *Green -Dry and cool climate(such as in Northern Europe, Canada, Northern states of the USA, Central Asia) *Blue -temperate climate(such as in Central and Southern Europe, Central Americal) *Red -humid, tropical climate(such as in the coastal regions of South-East Asia, Oceania, Amazon and Congo regions) | | | | | | | |
| ▶ VCL-Oil : Mineral + Synthetic Oil ▶ VDL-Oil : Mineral Oil | | | | | | | |

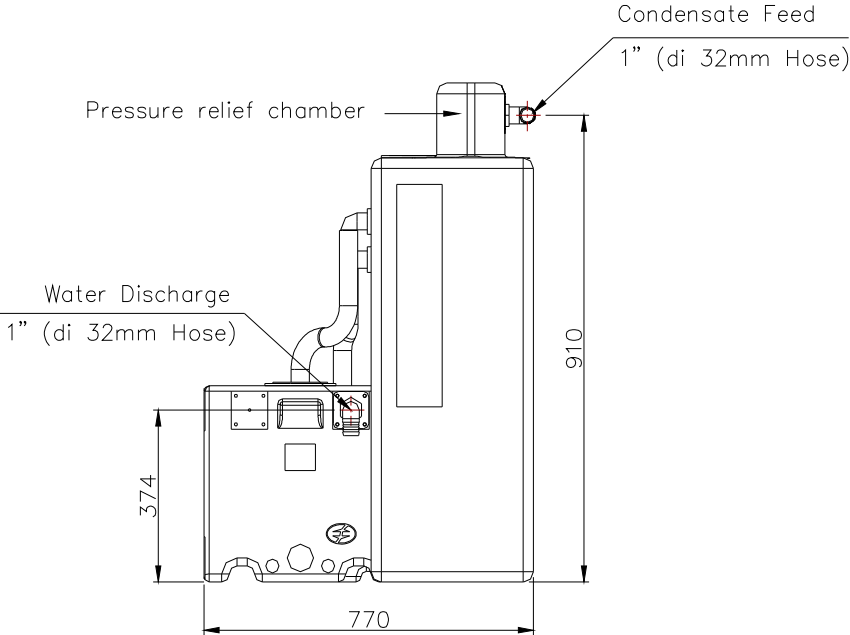
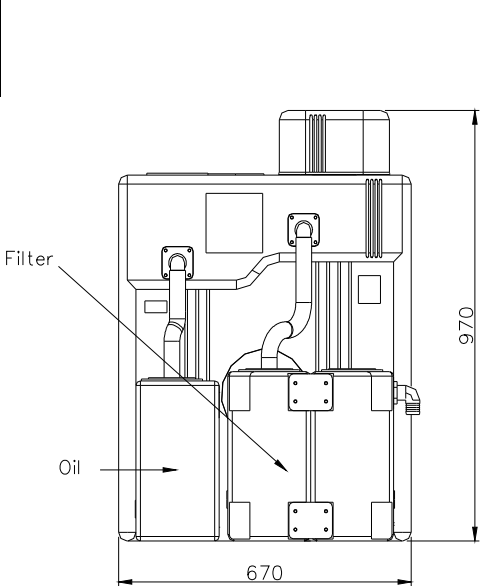
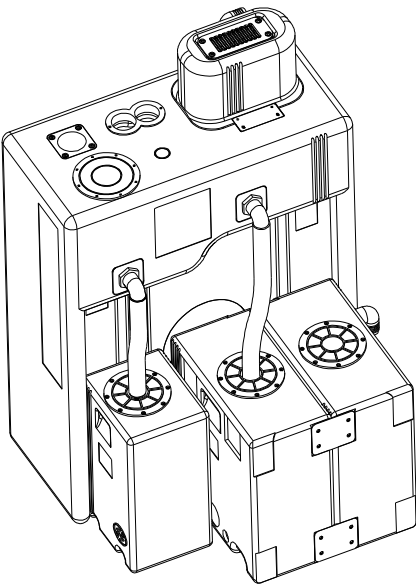
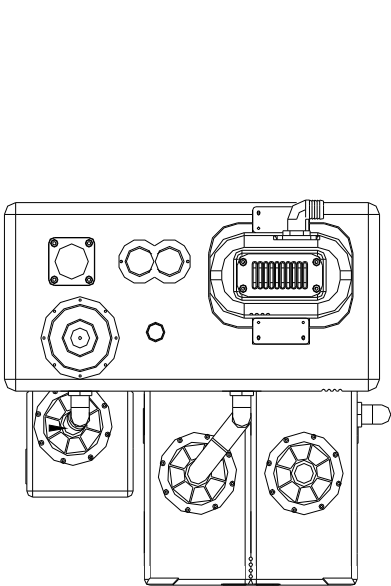
Materials

| | |
|-------------------------|---------------------|
| Pressure relief chamber | HDPE(Poly Ethylene) |
| Container | HDPE(Poly Ethylene) |
| Adsorption filter | Activated Carbon |
| Pre filter | PP(Poly Propylene) |
| Filter Container | HDPE(Poly Ethylene) |

- ▶ Must attach automatic thermostat(option : Heater) in freezing area.
- ▶ Else above models are custom-built.
- ▶ Above specification can be changed without advance notice for improvement of performance(2013.01)

DIMENSION

YUSOO-BREAKER (YUSOO-42)



Subject to technical changes without prior notice, errors not excluded.



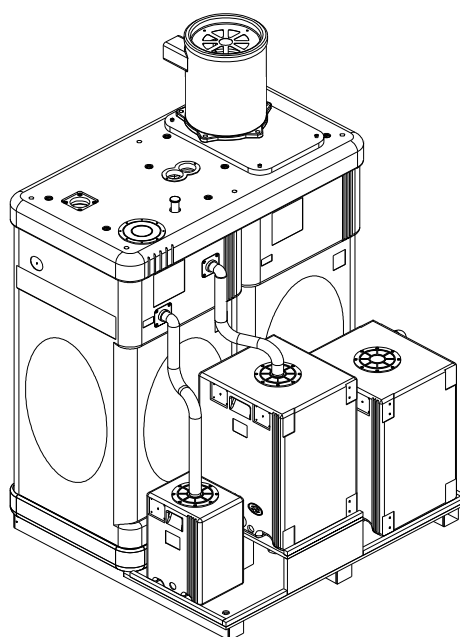
ISO 9001:2008 ISO 14001:2008

Technical Data

Oil-Water Separator

Standard

Model : YUSOO-100



TECHNICAL DATA

| | |
|----------------------------------|-----------------------------|
| Model | YUSOO-100 |
| Order Ref. | YUSOO 100 000 |
| Container + Filter Volume | 726 liter |
| Container Volume | 600 liter |
| Filter Volume | 2 x 63 liter |
| Condensate Feed (hose mm inside) | 1" . (di 32mm Hose) |
| Water Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Oil Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Weight (empty) | Approx. 87 Kg |
| Temperature (min/max . °C) | +5 ~ 60 |
| Scope of Application | Oil-Contaminated Condensate |

Condensate & Installed Compressor Capacity

| | | Scerw Compressor | | | | Piston Compressor | |
|---|-------|------------------|---------|---------|-------------------|-------------------|-------------------|
| Oil Grade | | Turbine oil | VCL-oil | VDL-oil | Synthetic -oil | Turbine oil | Synthetic -oil |
| Condensate Capacity (ℓ/h) | | 120 | 88.0 | 120 | 77.0 ~88.0 | 80.0 | 61.0 ~71.0 |
| Compressor Capacity (m ³ /min) | Green | 117.0 | 87.7 | 117.0 | 76.0~87.8 | 79.5 | 60.0~70.0 |
| | Blue | 100.0 | 75.0 | 100.0 | 65.0~75.0 | 68.0 | 51.0~60.0 |
| | Red | 78.0 | 58.5 | 78.0 | 50.7~58.5 | 53 | 39.8~47.0 |
| *Green -Dry and cool climate(such as in Northern Europe, Canada, Northern states of the USA, Central Asia) *Blue -temperate climate(such as in Central and Southern Europe, Central Americal) *Red -humid, tropical climate(such as in the coastal regions of South-East Asia, Oceania, Amazon and Congo regions) | | | | | | | |
| ▶ VCL-Oil : Mineral + Synthetic Oil ▶ VDL-Oil : Mineral Oil | | | | | | | |

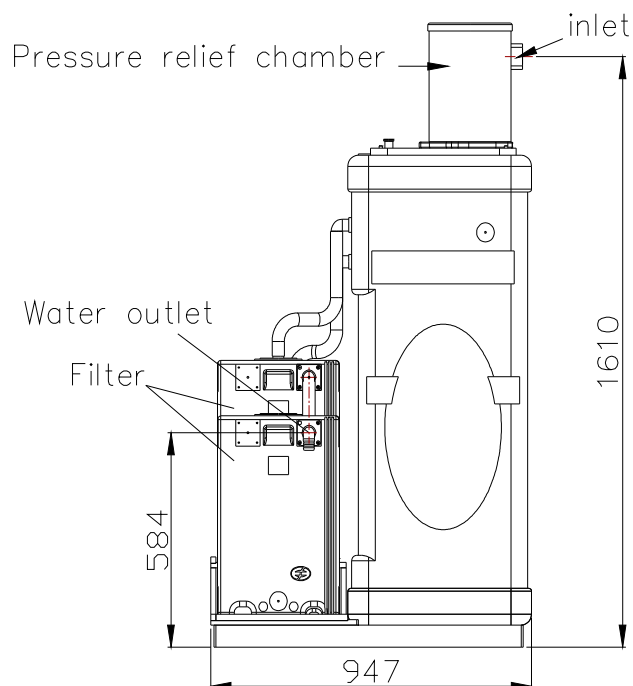
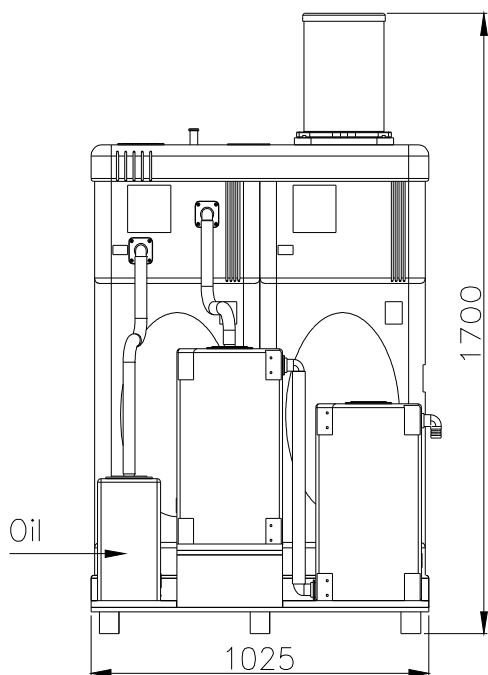
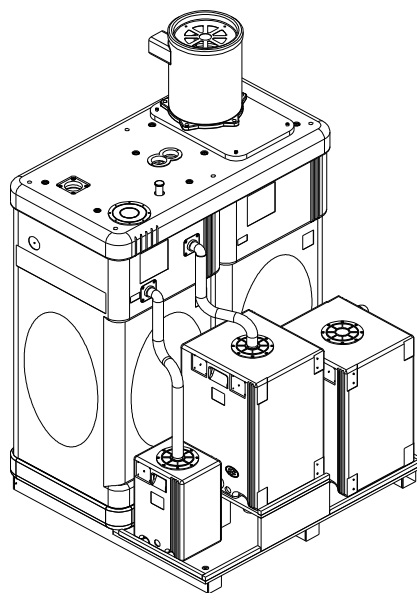
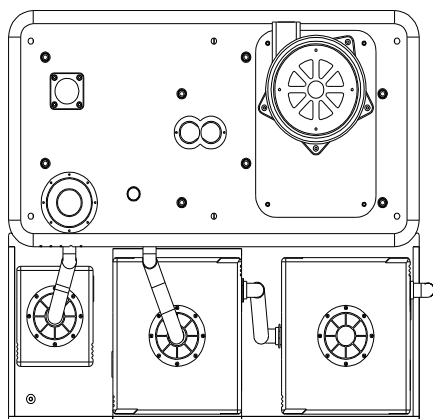
Materials

| | |
|-------------------------|---------------------|
| Pressure relief chamber | HDPE(Poly Ethylene) |
| Container | HDPE(Poly Ethylene) |
| Adsorption filter | Activated Carbon |
| Pre filter | PP(Poly Propylene) |
| Filter Container | HDPE(Poly Ethylene) |

- ▶ Must attach automatic thermostat(option : Heater) in freezing area.
- ▶ Else above models are custom-built.
- ▶ Above specification can be changed without advance notice for improvement of performance(2013.01)

DIMENSION

YUSOO-BREAKER (YUSOO-100)





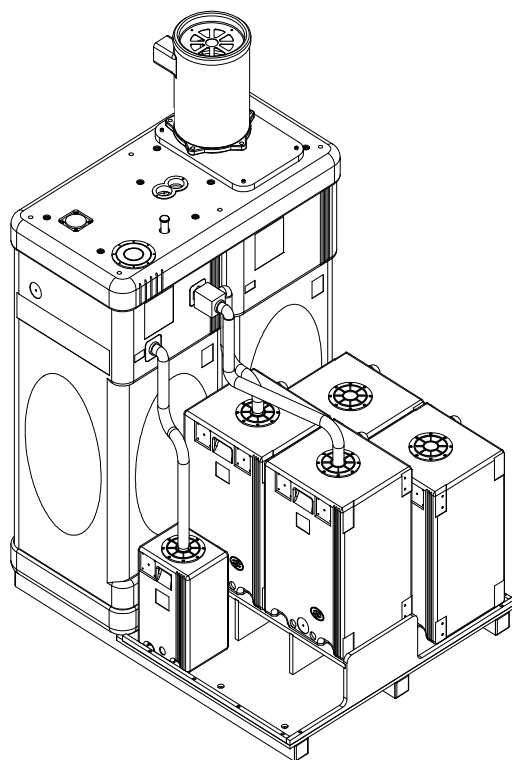
ISO 9001:2008 ISO 14001:2008

Technical Data

Oil-Water Separator

(Above specification)

Model : YUSOO-150



TECHNICAL DATA

| | |
|----------------------------------|-----------------------------|
| Model | YUSOO-150 |
| Order Ref. | YUSOO 150 000 |
| Container + Filter Volume | 852 liter |
| Container Volume | 600 liter |
| Filter Volume | 4 x 63 liter |
| Condensate Feed (hose mm inside) | 1" . (di 32mm Hose) |
| Water Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Oil Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Weight (empty) | Approx. 130 Kg |
| Temperature (min/max . °C) | +5 ~ 60 |
| Scope of Application | Oil-Contaminated Condensate |

Condensate & Installed Compressor Capacity

| | | Scerw Compressor | | | | Piston Compressor | |
|---|-------|------------------|---------|---------|-------------------|-------------------|-------------------|
| Oil Grade | | Turbine oil | VCL-oil | VDL-oil | Synthetic -oil | Turbine oil | Synthetic -oil |
| Condensate Capacity (ℓ/h) | | 191.5 | 140.5 | 191.5 | 122.0 ~140.5 | 127.5 | 97.0 ~113.0 |
| Compressor Capacity (m ³ /min) | Green | 175.0 | 130.0 | 175.0 | 113.0~130.0 | 119.0 | 90.0~105.0 |
| | Blue | 159.5 | 119.5 | 159.0 | 103.5~119.5 | 108.0 | 81.0~95.5 |
| | Red | 111.0 | 83.0 | 111.0 | 72.0~83.0 | 75.0 | 57.0~67.0 |
| <p>*Green -Dry and cool climate(such as in Northern Europe, Canada, Northern states of the USA, Central Asia)</p> <p>*Blue -temperate climate(such as in Central and Southern Europe, Central Americal)</p> <p>*Red -humid, tropical climate(such as in the coastal regions of South-East Asia, Oceania, Amazon and Congo regions)</p> <p>▶ VCL-Oil : Mineral + Synthetic Oil ▶ VDL-Oil : Mineral Oil</p> | | | | | | | |

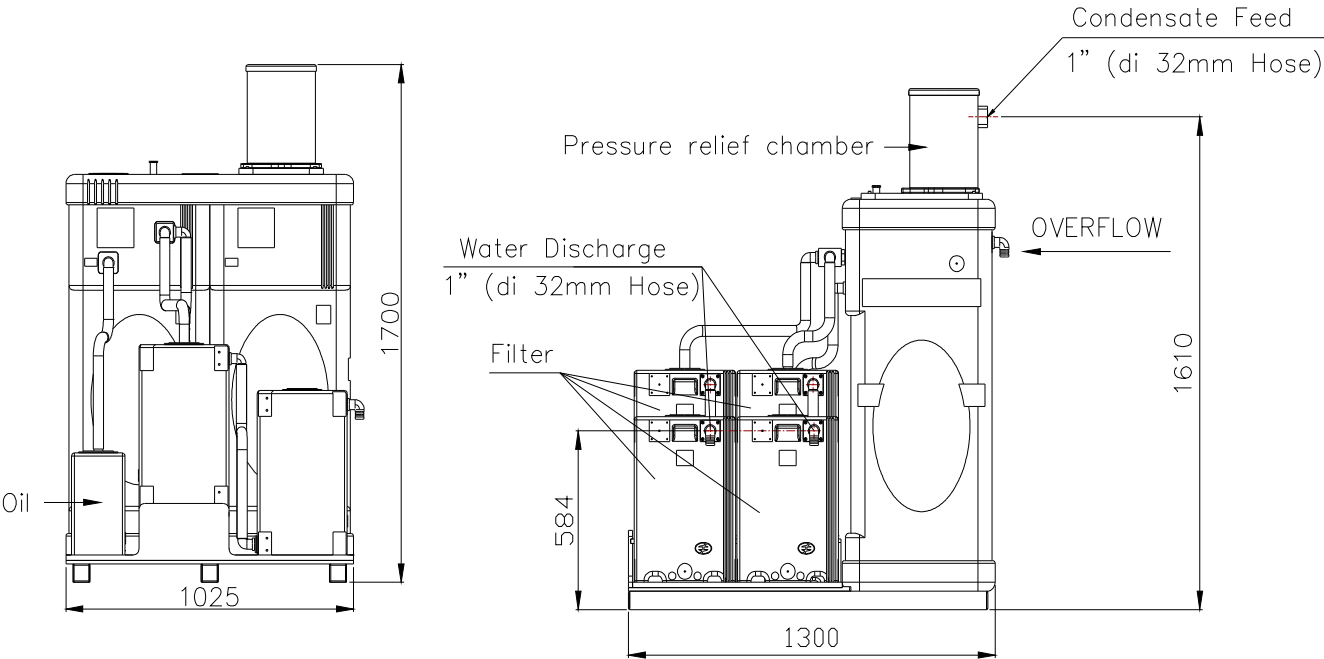
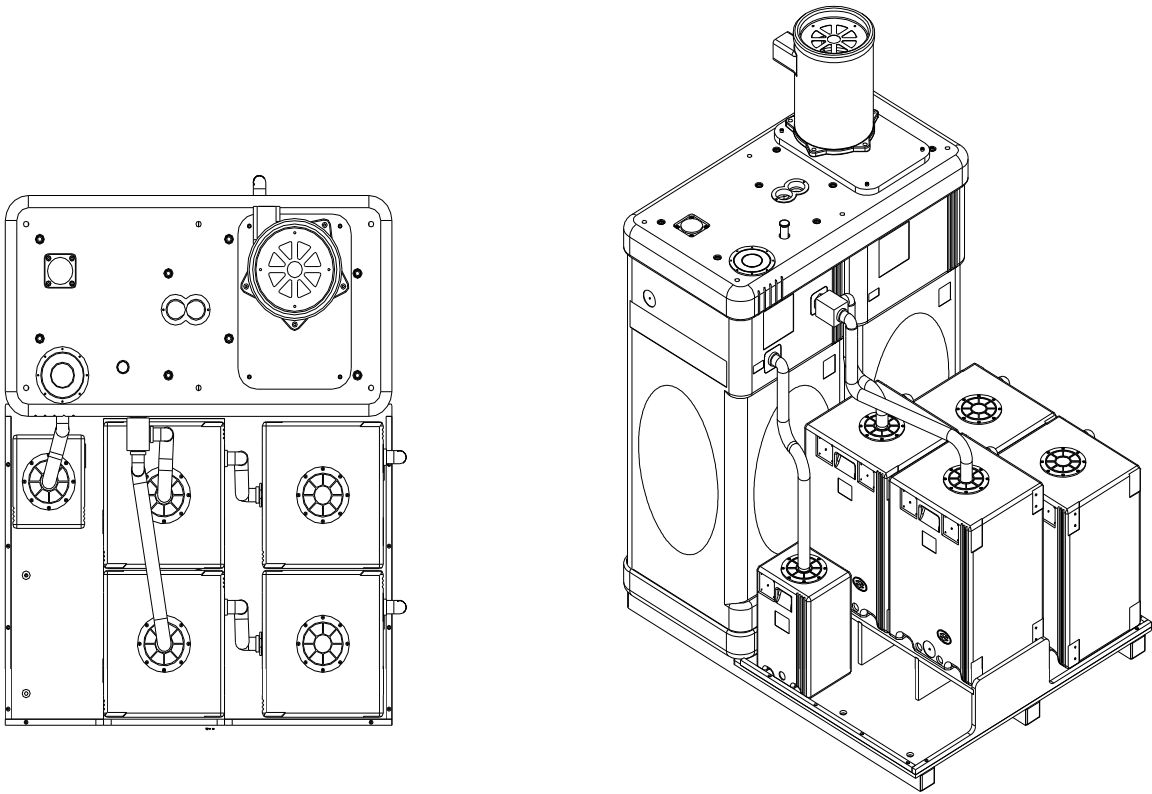
Materials

| | |
|-------------------------|---------------------|
| Pressure relief chamber | HDPE(Poly Ethylene) |
| Container | HDPE(Poly Ethylene) |
| Adsorption filter | Activated Carbon |
| Pre filter | PP(Poly Propylene) |
| Filter Container | HDPE(Poly Ethylene) |

- ▶ Must attach automatic thermostat(option : Heater) in freezing area.
- ▶ Else above models are custom-built.
- ▶ Above specification can be changed without advance notice for improvement of performance(2014.01)

DIMENSION

YUSOO-BREAKER (YUSOO-150)



Subject to technical changes without prior notice, errors not excluded.



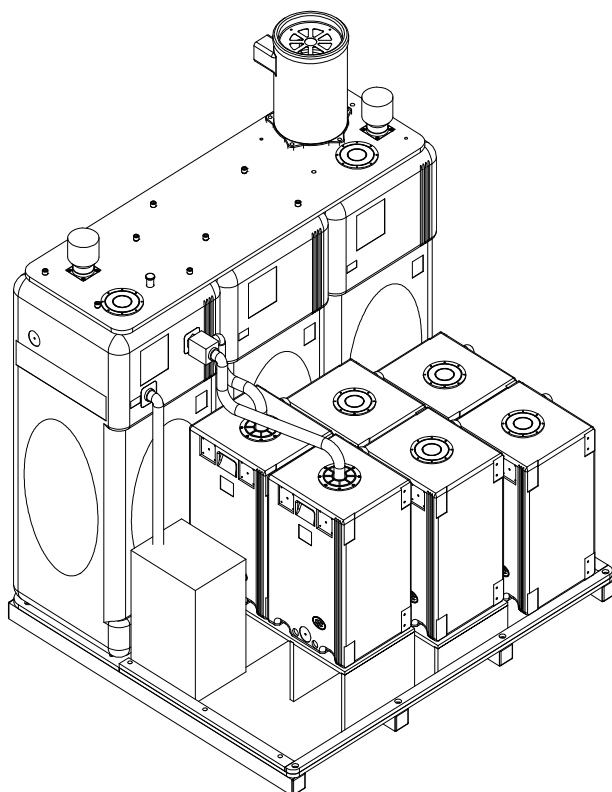
ISO 9001:2008 ISO 14001:2008

Technical Data

Oil-Water Separator

(Above specification)

Model : YUSOO-200



TECHNICAL DATA

| | |
|----------------------------------|-----------------------------|
| Model | YUSOO-200 |
| Order Ref. | YUSOO 200 000 |
| Container + Filter Volume | 1,278 liter |
| Container Volume | 900 liter |
| Filter Volume | 6 x 63 liter |
| Condensate Feed (hose mm inside) | 1" . (di 32mm Hose) |
| Water Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Oil Discharge (hose mm inside) | 1" . (di 32mm Hose) |
| Weight (empty) | Approx. 250 Kg |
| Temperature (min/max . °C) | +5 ~ 60 |
| Scope of Application | Oil-Contaminated Condensate |

Condensate & Installed Compressor Capacity

| | | Scerw Compressor | | | | Piston Compressor | |
|---|-------|------------------|---------|---------|-------------------|-------------------|-------------------|
| Oil Grade | | Turbine oil | VCL-oil | VDL-oil | Synthetic -oil | Turbine oil | Synthetic -oil |
| Condensate Capacity (ℓ/h) | | 306.0 | 224.0 | 306.0 | 196.0 ~224.0 | 204.0 | 155.0 ~181.0 |
| Compressor Capacity (m ³ /min) | Green | 280.0 | 211.0 | 336.0 | 181.0~211.0 | 190.0 | 143.0~168.0 |
| | Blue | 255.0 | 192.0 | 255.0 | 165.0~192.0 | 173.0 | 130.0~153.0 |
| | Red | 178.0 | 134.0 | 178.0 | 115.0~134.0 | 121.0 | 91.0~107.0 |
| *Green -Dry and cool climate(such as in Northern Europe, Canada, Northern states of the USA, Central Asia) *Blue -temperate climate(such as in Central and Southern Europe, Central Americal) *Red -humid, tropical climate(such as in the coastal regions of South-East Asia, Oceania, Amazon and Congo regions) | | | | | | | |
| ▶ VCL-Oil : Mineral + Synthetic Oil ▶ VDL-Oil : Mineral Oil | | | | | | | |

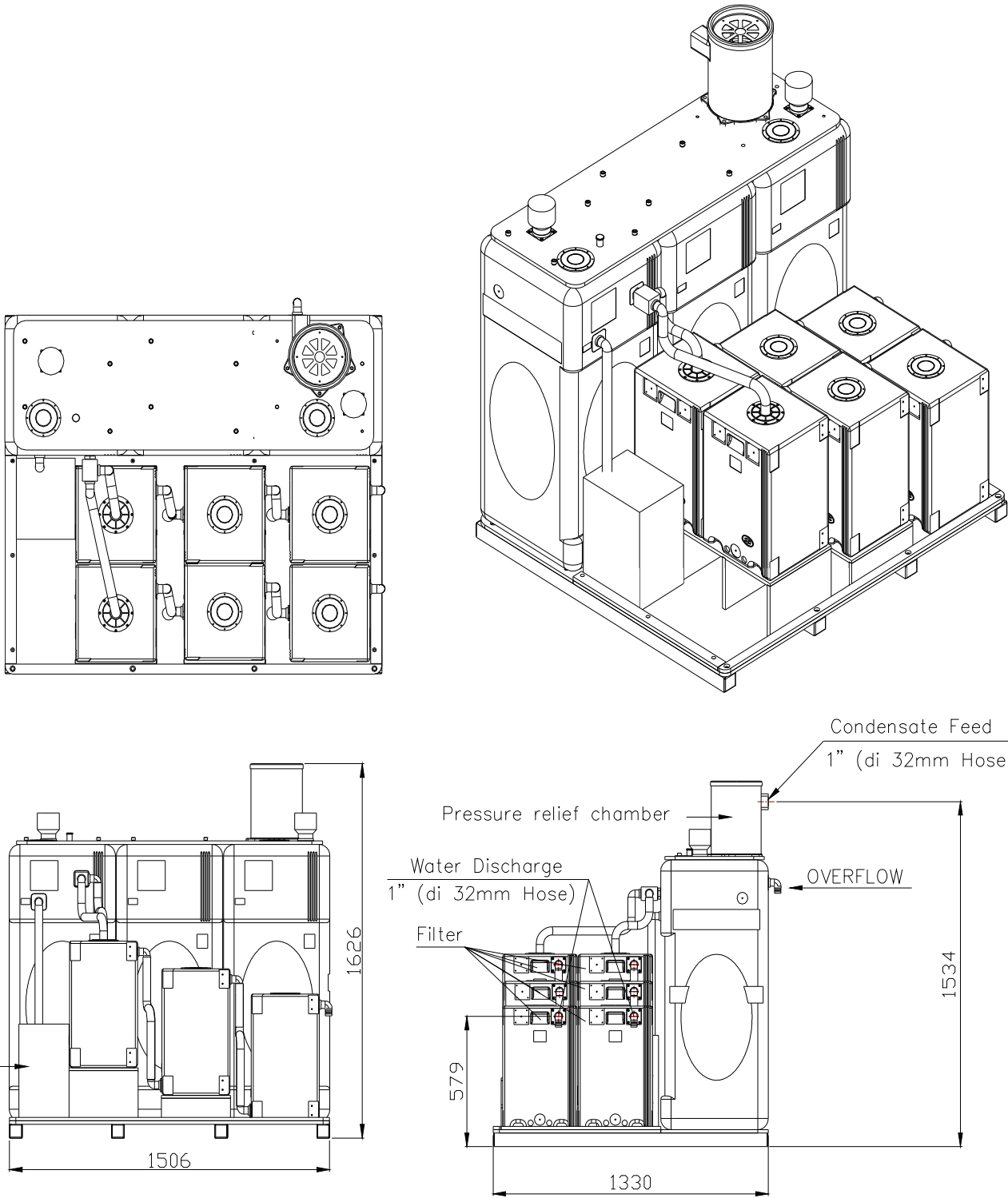
Materials

| | |
|-------------------------|---------------------|
| Pressure relief chamber | HDPE(Poly Ethylene) |
| Container | HDPE(Poly Ethylene) |
| Adsorption filter | Activated Carbon |
| Pre filter | PP(Poly Propylene) |
| Filter Container | HDPE(Poly Ethylene) |

- ▶ Must attach automatic thermostat(option : Heater) in freezing area.
- ▶ Else above models are custom-built.
- ▶ Above specification can be changed without advance notice for improvement of performance(2014.01)

DIMENSION

YUSOO-BREAKER (YUSOO-200)



Subject to technical changes without prior notice, errors not excluded.