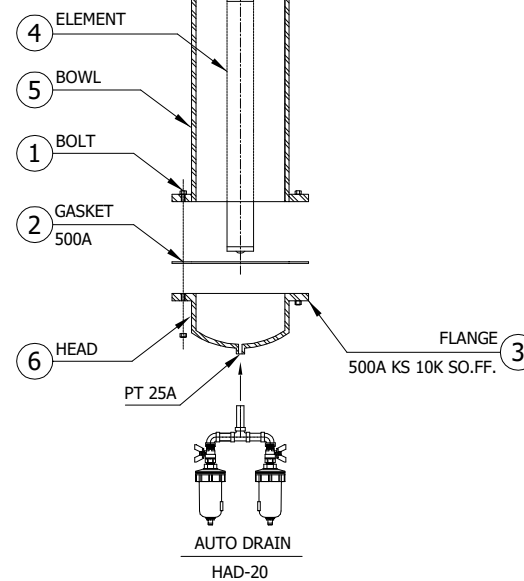
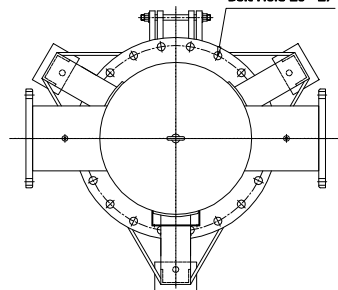


|                                                                                   |                                      |                   |                 |                    |               |             |             |
|-----------------------------------------------------------------------------------|--------------------------------------|-------------------|-----------------|--------------------|---------------|-------------|-------------|
|  | <b>Air Filter</b>                    |                   | Rev.            | Date               | Prepared By   | Checked By  | Approved By |
|                                                                                   |                                      |                   | 1               | 2019.01.15         | LEE.S.M.      | JO.S.J.     | KIM.H.W.    |
|                                                                                   | <b>Particulate Type</b>              |                   | 2               | 2020.09.23         | WOO.I.H.      | JO.S.J.     | KIM.H.W.    |
|                                                                                   |                                      |                   | 3               |                    |               |             |             |
|                                                                                   |                                      |                   | 4               |                    |               |             |             |
| Project Name                                                                      |                                      | -                 |                 | Model Name         |               | HYF-40-200A |             |
| 1                                                                                 | <b>SPECIFICATION</b>                 |                   |                 |                    |               |             |             |
| 2                                                                                 | Element Type                         | Particulate       |                 | Inlet Flow Rate    | 196           | Nm3/min     |             |
| 3                                                                                 | Element Quantity                     | 11                | EA              | Inlet Pressure     | 7             | barg        |             |
| 4                                                                                 | Element Filtration                   | 40                | micron          | Inlet Temp.        | 38            | °C          |             |
| 5                                                                                 |                                      | -                 | ppm             | Outlet Flow Rate   | 196           | Nm3/min     |             |
| 6                                                                                 | Element Design Temp.                 | 65                | °C              | Outlet Pressure    | 6.8           | barg        |             |
| 7                                                                                 | Flow Direction                       | Outside to Inside |                 | Outlet Temp.       | 38            | °C          |             |
| 8                                                                                 | Design Code                          | KS B 6750-3       |                 | Pressure Drop      | 0.2           | bar         |             |
| 9                                                                                 | Auto Drain                           | HAD-20            |                 | Design Pressure    | 9.7           | barg        |             |
| 10                                                                                |                                      |                   |                 | Design Temperature | 100           | °C          |             |
| 11                                                                                | <b>CONSTRUCTION</b>                  |                   |                 |                    |               |             |             |
| 12                                                                                | Inlet Connection                     | 200A              | KS 10K SO.FF.   | Dimension (W x L)  | 1000 X 2378   | mm          |             |
| 13                                                                                | Outlet Connection                    | 200A              | KS 10K SO.FF.   | Weight             | 300           | kg          |             |
| 14                                                                                | Drain Connection                     | 25A               | PT Female Screw | Color (Munsell)    | 5.7PB 4.1/9.9 |             |             |
| 15                                                                                | <b>MATERIALS</b>                     |                   |                 |                    |               |             |             |
| 16                                                                                | Head                                 | SS275             |                 |                    |               |             |             |
| 17                                                                                | Bowl                                 | SPP               |                 |                    |               |             |             |
| 18                                                                                | Flange                               | SS275             |                 |                    |               |             |             |
| 19                                                                                | Gasket                               | Non-Asbestos      |                 |                    |               |             |             |
| 20                                                                                | Element                              | Polyethylene      |                 |                    |               |             |             |
| 21                                                                                | Bolt / Nut                           | SS400             |                 |                    |               |             |             |
| 22                                                                                | <b>STANDRAD FEATURES AND CONTROL</b> |                   |                 |                    |               |             |             |
| 23                                                                                | Pressure Gauge                       | YES               |                 |                    |               |             |             |
| 24                                                                                | Differential Indicator               | NO                |                 |                    |               |             |             |
| 25                                                                                | Differential Transmitter             | NO                |                 |                    |               |             |             |
| 26                                                                                | Auto Drain                           | YES               |                 |                    |               |             |             |
| 27                                                                                | <b>NOTES</b>                         |                   |                 |                    |               |             |             |
| 28                                                                                |                                      |                   |                 |                    |               |             |             |
| 29                                                                                |                                      |                   |                 |                    |               |             |             |
| 30                                                                                |                                      |                   |                 |                    |               |             |             |
| 31                                                                                |                                      |                   |                 |                    |               |             |             |
| 32                                                                                |                                      |                   |                 |                    |               |             |             |
| 33                                                                                |                                      |                   |                 |                    |               |             |             |
| 34                                                                                |                                      |                   |                 |                    |               |             |             |
| 35                                                                                |                                      |                   |                 |                    |               |             |             |
| 36                                                                                |                                      |                   |                 |                    |               |             |             |
| 37                                                                                |                                      |                   |                 |                    |               |             |             |
| 38                                                                                |                                      |                   |                 |                    |               |             |             |
| 39                                                                                |                                      |                   |                 |                    |               |             |             |
| 40                                                                                |                                      |                   |                 |                    |               |             |             |
| 41                                                                                |                                      |                   |                 |                    |               |             |             |
| 42                                                                                |                                      |                   |                 |                    |               |             |             |
| 43                                                                                |                                      |                   |                 |                    |               |             |             |
| 44                                                                                |                                      |                   |                 |                    |               |             |             |
| 45                                                                                |                                      |                   |                 |                    |               |             |             |

**Bolt Hole 20-ø27**



|     |           |              |     |
|-----|-----------|--------------|-----|
| 6   | HEAD      | SS275        | 2   |
| 5   | BOWL      | SPP          | 1   |
| 4   | ELEMENT   | POLTETHYLENE | 11  |
| 3   | FLANGE    | SS275        | 2   |
| 2   | GASKET    | NON-ASBESTOS | 1   |
| 1   | BOLT      | M24 X 100L   | 20  |
| NO. | PART NAME | DESCRIPTION  | QTY |

**APPROX. 1500**

2378.6

**NOTE**

**1. THE DIFFERENTIAL PRESSURE GAUGE IS OPTIONAL.**

[illegible]

|                                                                                   |                                      |                   |                 |                    |               |            |             |
|-----------------------------------------------------------------------------------|--------------------------------------|-------------------|-----------------|--------------------|---------------|------------|-------------|
|  | <b>Air Filter</b>                    |                   | Rev.            | Date               | Prepared By   | Checked By | Approved By |
|                                                                                   |                                      |                   | 1               | 2019.01.15         | LEE.S.M.      | JO.S.J.    | KIM.H.W.    |
|                                                                                   | <b>Particulate Type</b>              |                   | 2               | 2020.09.23         | WOO.I.H.      | JO.S.J.    | KIM.H.W.    |
|                                                                                   |                                      |                   | 3               |                    |               |            |             |
|                                                                                   |                                      |                   | 4               |                    |               |            |             |
| Project Name                                                                      |                                      | -                 |                 | Model Name         |               | HYF-5-200A |             |
| 1                                                                                 | <b>SPECIFICATION</b>                 |                   |                 |                    |               |            |             |
| 2                                                                                 | Element Type                         | Particulate       |                 | Inlet Flow Rate    | 196           | Nm3/min    |             |
| 3                                                                                 | Element Quantity                     | 11                | EA              | Inlet Pressure     | 7             | barg       |             |
| 4                                                                                 | Element Filtration                   | 5                 | micron          | Inlet Temp.        | 38            | °C         |             |
| 5                                                                                 |                                      | -                 | ppm             | Outlet Flow Rate   | 196           | Nm3/min    |             |
| 6                                                                                 | Element Design Temp.                 | 65                | °C              | Outlet Pressure    | 6.8           | barg       |             |
| 7                                                                                 | Flow Direction                       | Outside to Inside |                 | Outlet Temp.       | 38            | °C         |             |
| 8                                                                                 | Design Code                          | KS B 6750-3       |                 | Pressure Drop      | 0.2           | bar        |             |
| 9                                                                                 | Auto Drain                           | HAD-20            |                 | Design Pressure    | 9.7           | barg       |             |
| 10                                                                                |                                      |                   |                 | Design Temperature | 100           | °C         |             |
| 11                                                                                | <b>CONSTRUCTION</b>                  |                   |                 |                    |               |            |             |
| 12                                                                                | Inlet Connection                     | 200A              | KS 10K SO.FF.   | Dimension (W x L)  | 1000 X 2378   | mm         |             |
| 13                                                                                | Outlet Connection                    | 200A              | KS 10K SO.FF.   | Weight             | 300           | kg         |             |
| 14                                                                                | Drain Connection                     | 25A               | PT Female Screw | Color (Munsell)    | 5.7PB 4.1/9.9 |            |             |
| 15                                                                                | <b>MATERIALS</b>                     |                   |                 |                    |               |            |             |
| 16                                                                                | Head                                 | SS275             |                 |                    |               |            |             |
| 17                                                                                | Bowl                                 | SPP               |                 |                    |               |            |             |
| 18                                                                                | Flange                               | SS275             |                 |                    |               |            |             |
| 19                                                                                | Gasket                               | Non-Asbestos      |                 |                    |               |            |             |
| 20                                                                                | Element                              | Polyethylene      |                 |                    |               |            |             |
| 21                                                                                | Bolt / Nut                           | SS400             |                 |                    |               |            |             |
| 22                                                                                | <b>STANDRAD FEATURES AND CONTROL</b> |                   |                 |                    |               |            |             |
| 23                                                                                | Pressure Gauge                       | YES               |                 |                    |               |            |             |
| 24                                                                                | Differential Indicator               | NO                |                 |                    |               |            |             |
| 25                                                                                | Differential Transmitter             | NO                |                 |                    |               |            |             |
| 26                                                                                | Auto Drain                           | YES               |                 |                    |               |            |             |
| 27                                                                                | <b>NOTES</b>                         |                   |                 |                    |               |            |             |
| 28                                                                                |                                      |                   |                 |                    |               |            |             |
| 29                                                                                |                                      |                   |                 |                    |               |            |             |
| 30                                                                                |                                      |                   |                 |                    |               |            |             |
| 31                                                                                |                                      |                   |                 |                    |               |            |             |
| 32                                                                                |                                      |                   |                 |                    |               |            |             |
| 33                                                                                |                                      |                   |                 |                    |               |            |             |
| 34                                                                                |                                      |                   |                 |                    |               |            |             |
| 35                                                                                |                                      |                   |                 |                    |               |            |             |
| 36                                                                                |                                      |                   |                 |                    |               |            |             |
| 37                                                                                |                                      |                   |                 |                    |               |            |             |
| 38                                                                                |                                      |                   |                 |                    |               |            |             |
| 39                                                                                |                                      |                   |                 |                    |               |            |             |
| 40                                                                                |                                      |                   |                 |                    |               |            |             |
| 41                                                                                |                                      |                   |                 |                    |               |            |             |
| 42                                                                                |                                      |                   |                 |                    |               |            |             |
| 43                                                                                |                                      |                   |                 |                    |               |            |             |
| 44                                                                                |                                      |                   |                 |                    |               |            |             |
| 45                                                                                |                                      |                   |                 |                    |               |            |             |

## DIMENSION



200A KS 10K SO.FF.

## ASSEMBLY



**FLOW DIRECTION** | **OUTSIDE TO INSIDE**

| NO. | PART NAME | DESCRIPTION | QTY |
|-----|-----------|-------------|-----|
|-----|-----------|-------------|-----|

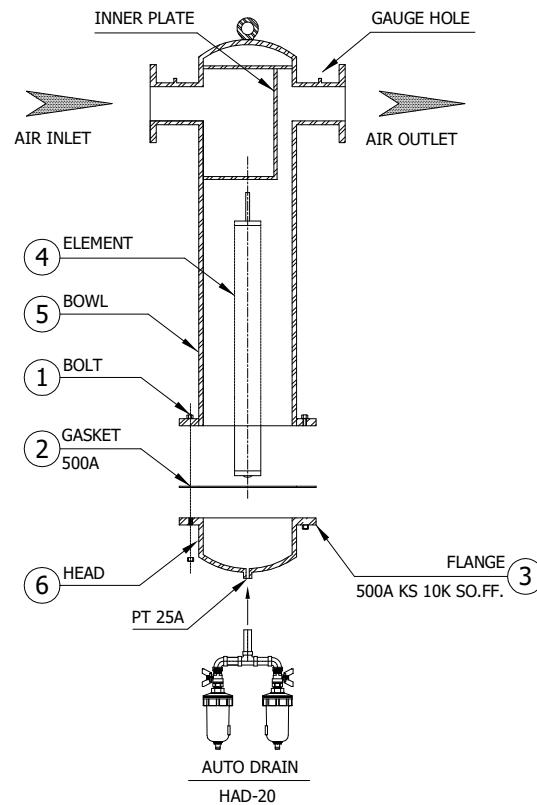
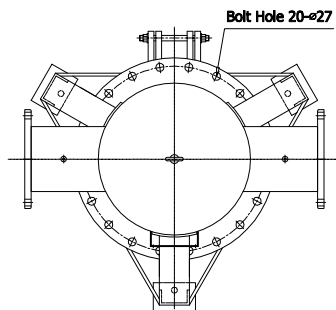
### NOTE

- 1. THE DIFFERENTIAL PRESSURE GAUGE IS OPTIONAL.**

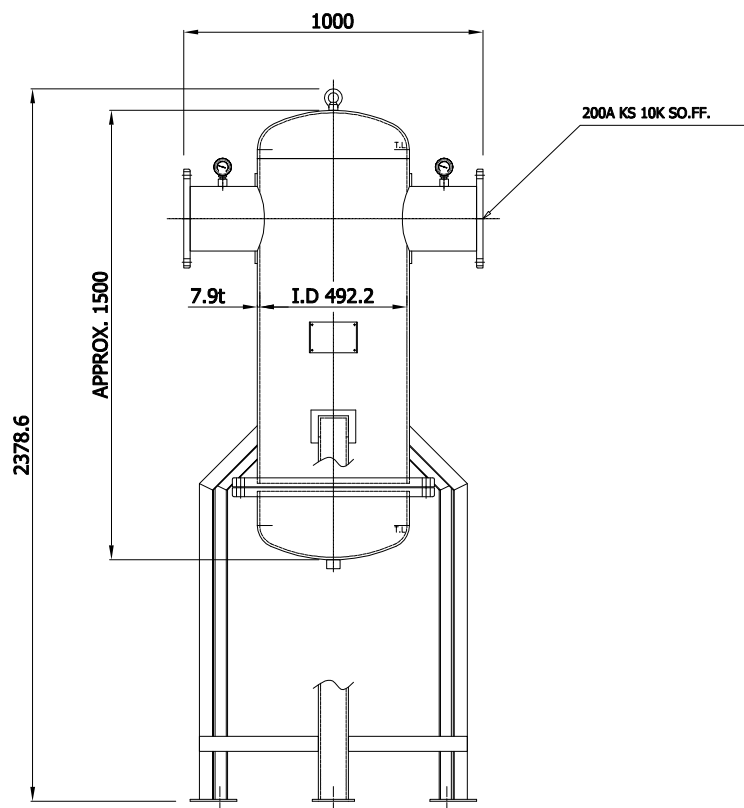
|       |      |                 |                                                                                       |
|-------|------|-----------------|---------------------------------------------------------------------------------------|
| SCALE | NONE | GSA-HYF-200A-U2 |  |
|-------|------|-----------------|---------------------------------------------------------------------------------------|

|                                                                                   |                                      |                   |                 |                    |               |            |             |
|-----------------------------------------------------------------------------------|--------------------------------------|-------------------|-----------------|--------------------|---------------|------------|-------------|
|  | <b>Air Filter</b>                    |                   | Rev.            | Date               | Prepared By   | Checked By | Approved By |
|                                                                                   |                                      |                   | 1               | 2019.01.15         | LEE.S.M.      | JO.S.J.    | KIM.H.W.    |
|                                                                                   | <b>Coalescer Type</b>                |                   | 2               | 2020.09.23         | WOO.I.H.      | JO.S.J.    | KIM.H.W.    |
|                                                                                   |                                      |                   | 3               |                    |               |            |             |
|                                                                                   |                                      |                   | 4               |                    |               |            |             |
| Project Name                                                                      |                                      | -                 |                 | Model Name         |               | HYF-1-200A |             |
| 1                                                                                 | <b>SPECIFICATION</b>                 |                   |                 |                    |               |            |             |
| 2                                                                                 | Element Type                         | Coalescer         |                 | Inlet Flow Rate    | 196           | Nm3/min    |             |
| 3                                                                                 | Element Quantity                     | 11                | EA              | Inlet Pressure     | 7             | barg       |             |
| 4                                                                                 | Element Filtration                   | 1                 | micron          | Inlet Temp.        | 38            | °C         |             |
| 5                                                                                 |                                      | 1                 | ppm             | Outlet Flow Rate   | 196           | Nm3/min    |             |
| 6                                                                                 | Element Design Temp.                 | 54                | °C              | Outlet Pressure    | 6.8           | barg       |             |
| 7                                                                                 | Flow Direction                       | Inside to Outside |                 | Outlet Temp.       | 38            | °C         |             |
| 8                                                                                 | Design Code                          | KS B 6750-3       |                 | Pressure Drop      | 0.2           | bar        |             |
| 9                                                                                 | Auto Drain                           | HAD-20            |                 | Design Pressure    | 9.7           | barg       |             |
| 10                                                                                |                                      |                   |                 | Design Temperature | 100           | °C         |             |
| 11                                                                                | <b>CONSTRUCTION</b>                  |                   |                 |                    |               |            |             |
| 12                                                                                | Inlet Connection                     | 200A              | KS 10K SO.FF.   | Dimension (W x L)  | 1000 X 2378   | mm         |             |
| 13                                                                                | Outlet Connection                    | 200A              | KS 10K SO.FF.   | Weight             | 300           | kg         |             |
| 14                                                                                | Drain Connection                     | 25A               | PT Female Screw | Color (Munsell)    | 5.7PB 4.1/9.9 |            |             |
| 15                                                                                | <b>MATERIALS</b>                     |                   |                 |                    |               |            |             |
| 16                                                                                | Head                                 | SS275             |                 |                    |               |            |             |
| 17                                                                                | Bowl                                 | SPP               |                 |                    |               |            |             |
| 18                                                                                | Flange                               | SS275             |                 |                    |               |            |             |
| 19                                                                                | Gasket                               | Non-Asbestos      |                 |                    |               |            |             |
| 20                                                                                | Element                              | Borosilicate      |                 |                    |               |            |             |
| 21                                                                                | Bolt / Nut                           | SS400             |                 |                    |               |            |             |
| 22                                                                                | <b>STANDRAD FEATURES AND CONTROL</b> |                   |                 |                    |               |            |             |
| 23                                                                                | Pressure Gauge                       | YES               |                 |                    |               |            |             |
| 24                                                                                | Differential Indicator               | NO                |                 |                    |               |            |             |
| 25                                                                                | Differential Transmitter             | NO                |                 |                    |               |            |             |
| 26                                                                                | Auto Drain                           | YES               |                 |                    |               |            |             |
| 27                                                                                | <b>NOTES</b>                         |                   |                 |                    |               |            |             |
| 28                                                                                |                                      |                   |                 |                    |               |            |             |
| 29                                                                                |                                      |                   |                 |                    |               |            |             |
| 30                                                                                |                                      |                   |                 |                    |               |            |             |
| 31                                                                                |                                      |                   |                 |                    |               |            |             |
| 32                                                                                |                                      |                   |                 |                    |               |            |             |
| 33                                                                                |                                      |                   |                 |                    |               |            |             |
| 34                                                                                |                                      |                   |                 |                    |               |            |             |
| 35                                                                                |                                      |                   |                 |                    |               |            |             |
| 36                                                                                |                                      |                   |                 |                    |               |            |             |
| 37                                                                                |                                      |                   |                 |                    |               |            |             |
| 38                                                                                |                                      |                   |                 |                    |               |            |             |
| 39                                                                                |                                      |                   |                 |                    |               |            |             |
| 40                                                                                |                                      |                   |                 |                    |               |            |             |
| 41                                                                                |                                      |                   |                 |                    |               |            |             |
| 42                                                                                |                                      |                   |                 |                    |               |            |             |
| 43                                                                                |                                      |                   |                 |                    |               |            |             |
| 44                                                                                |                                      |                   |                 |                    |               |            |             |
| 45                                                                                |                                      |                   |                 |                    |               |            |             |

**Bolt Hole 20-ø27**



|                         |           |                            |     |
|-------------------------|-----------|----------------------------|-----|
| MODEL                   |           | HYF-1-200A                 |     |
| CAPACITY                |           | 196.0 Nm <sup>3</sup> /min |     |
| INLET AIR TEMPERATURE   |           | MAX. 54 °C                 |     |
| MAX. INLET AIR PRESSURE |           | 9.7 barg                   |     |
| ELEMENT TYPE            |           | COALESCER                  |     |
| FILTRATION              |           | 1 MICRON                   |     |
|                         |           | 1 PPM                      |     |
| IN/OUT CONNECTION       |           | 200A FLANGE                |     |
| FLOW DIRECTION          |           | INSIDE TO OUTSIDE          |     |
|                         |           |                            |     |
| 6                       | HEAD      | SS275                      | 2   |
| 5                       | BOWL      | SPP                        | 1   |
| 4                       | ELEMENT   | BOROSILICATE               | 13  |
| 3                       | FLANGE    | SS275                      | 2   |
| 2                       | GASKET    | NON-ASBESTOS               | 1   |
| 1                       | BOLT      | M24 X 100L                 | 20  |
| NO.                     | PART NAME | DESCRIPTION                | QTY |



**1. THE DIFFERENTIAL PRESSURE GAUGE IS OPTIONAL.**

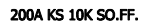
[illegible]

|                                                                                   |                       |  |      |            |             |            |             |
|-----------------------------------------------------------------------------------|-----------------------|--|------|------------|-------------|------------|-------------|
|  | <b>Air Filter</b>     |  | Rev. | Date       | Prepared By | Checked By | Approved By |
|                                                                                   |                       |  | 1    | 2019.01.15 | LEE.S.M.    | JO.S.J.    | KIM.H.W.    |
|                                                                                   | <b>Coalescer Type</b> |  | 2    | 2020.09.23 | WOO.I.H.    | JO.S.J.    | KIM.H.W.    |
|                                                                                   |                       |  | 3    |            |             |            |             |
| 4                                                                                 |                       |  |      |            |             |            |             |

|              |   |            |              |  |
|--------------|---|------------|--------------|--|
| Project Name | - | Model Name | HYF-0.1-200A |  |
|--------------|---|------------|--------------|--|

|    |                                      |                   |                 |                    |                |
|----|--------------------------------------|-------------------|-----------------|--------------------|----------------|
| 1  | <b>SPECIFICATION</b>                 |                   |                 |                    |                |
| 2  | Element Type                         | Coalescer         |                 | Inlet Flow Rate    | 196 Nm3/min    |
| 3  | Element Quantity                     | 11                | EA              | Inlet Pressure     | 7 barg         |
| 4  | Element Filtration                   | 1                 | micron          | Inlet Temp.        | 38 °C          |
| 5  |                                      | 0.1               | ppm             | Outlet Flow Rate   | 196 Nm3/min    |
| 6  | Element Design Temp.                 | 54                | °C              | Outlet Pressure    | 6.8 barg       |
| 7  | Flow Direction                       | Inside to Outside |                 | Outlet Temp.       | 38 °C          |
| 8  | Design Code                          | KS B 6750-3       |                 | Pressure Drop      | 0.2 bar        |
| 9  | Auto Drain                           | HAD-20            |                 | Design Pressure    | 9.7 barg       |
| 10 |                                      |                   |                 | Design Temperature | 100 °C         |
| 11 | <b>CONSTRUCTION</b>                  |                   |                 |                    |                |
| 12 | Inlet Connection                     | 200A              | KS 10K SO.FF.   | Dimension (W x L)  | 1000 X 2378 mm |
| 13 | Outlet Connection                    | 200A              | KS 10K SO.FF.   | Weight             | 300 kg         |
| 14 | Drain Connection                     | 25A               | PT Female Screw | Color (Munsell)    | 5.7PB 4.1/9.9  |
| 15 | <b>MATERIALS</b>                     |                   |                 |                    |                |
| 16 | Head                                 | SS275             |                 |                    |                |
| 17 | Bowl                                 | SPP               |                 |                    |                |
| 18 | Flange                               | SS275             |                 |                    |                |
| 19 | Gasket                               | Non-Asbestos      |                 |                    |                |
| 20 | Element                              | Borosilicate      |                 |                    |                |
| 21 | Bolt / Nut                           | SS400             |                 |                    |                |
| 22 | <b>STANDRAD FEATURES AND CONTROL</b> |                   |                 |                    |                |
| 23 | Pressure Gauge                       | YES               |                 |                    |                |
| 24 | Differential Indicator               | NO                |                 |                    |                |
| 25 | Differential Transmitter             | NO                |                 |                    |                |
| 26 | Auto Drain                           | YES               |                 |                    |                |
| 27 | <b>NOTES</b>                         |                   |                 |                    |                |
| 28 |                                      |                   |                 |                    |                |
| 29 |                                      |                   |                 |                    |                |
| 30 |                                      |                   |                 |                    |                |
| 31 |                                      |                   |                 |                    |                |
| 32 |                                      |                   |                 |                    |                |
| 33 |                                      |                   |                 |                    |                |
| 34 |                                      |                   |                 |                    |                |
| 35 |                                      |                   |                 |                    |                |
| 36 |                                      |                   |                 |                    |                |
| 37 |                                      |                   |                 |                    |                |
| 38 |                                      |                   |                 |                    |                |
| 39 |                                      |                   |                 |                    |                |
| 40 |                                      |                   |                 |                    |                |
| 41 |                                      |                   |                 |                    |                |
| 42 |                                      |                   |                 |                    |                |
| 43 |                                      |                   |                 |                    |                |
| 44 |                                      |                   |                 |                    |                |
| 45 |                                      |                   |                 |                    |                |

## DIMENSION



## ASSEMBLY



|                         |                            |
|-------------------------|----------------------------|
| MODEL                   | HYF-0.1-200A               |
| CAPACITY                | 196.0 Nm <sup>3</sup> /min |
| INLET AIR TEMPERATURE   | MAX. 54 °C                 |
| MAX. INLET AIR PRESSURE | 9.7 barg                   |
| ELEMENT TYPE            | COALESCER                  |
| FILTRATION              | 1 MICRON                   |
|                         | 0.1 PPM                    |
| IN/OUT CONNECTION       | 200A FLANGE                |
| FLOW DIRECTION          | INSIDE TO OUTSIDE          |

|     |           |              |     |
|-----|-----------|--------------|-----|
| 6   | HEAD      | SS275        | 2   |
| 5   | BOWL      | SPP          | 1   |
| 4   | ELEMENT   | BOROSILICATE | 11  |
| 3   | FLANGE    | SS275        | 2   |
| 2   | GASKET    | NON-ASBESTOS | 1   |
| 1   | BOLT      | M24 X 100L   | 20  |
| NO. | PART NAME | DESCRIPTION  | QTY |

**NOTE**

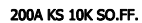
**1. THE DIFFERENTIAL PRESSURE GAUGE IS OPTIONAL.**

|                                                                                                                                        |            |                     |     |     |      |                      |      |                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|-----|-----|------|----------------------|------|---------------------------------------------------------------------------------------|--|
| △                                                                                                                                      |            |                     |     |     |      |                      |      |                                                                                       |  |
| △                                                                                                                                      |            |                     |     |     |      |                      |      |                                                                                       |  |
| △                                                                                                                                      |            |                     |     |     |      |                      |      |                                                                                       |  |
| △                                                                                                                                      |            |                     |     |     |      |                      |      |                                                                                       |  |
| △                                                                                                                                      |            |                     |     |     |      |                      |      |                                                                                       |  |
| DATE                                                                                                                                   | 2020-08-26 | ISSUED FOR PROPOSAL |     |     |      |                      |      |                                                                                       |  |
| REV.<br>NO.                                                                                                                            | DATE       | DESCRIPTION         | DWG | CHK | APPD | APPD                 | APPD | APPD                                                                                  |  |
| PROJECT<br><br>-                                                                                                                       |            |                     |     |     |      |                      |      |                                                                                       |  |
| MANUFACTURER<br><br><br>Global Standard Air & Gas |            |                     |     |     |      |                      |      |                                                                                       |  |
| TITLE<br><br>HYF-0.1-200A OUTLINE                                                                                                      |            |                     |     |     |      |                      |      |                                                                                       |  |
| ITEM NO.                                                                                                                               | HYP-200A   | DWG NO.             |     |     |      |                      | REV. |  |  |
| SCALE                                                                                                                                  | NONE       | GSA-HYF-200A-04     |     |     |      |                      |      |                                                                                       |  |
|                                                                                                                                        |            | 1                   |     |     |      | (A1 : 841mm x 594mm) |      |                                                                                       |  |



|                                                                                   |                                      |                   |                 |                    |               |               |             |
|-----------------------------------------------------------------------------------|--------------------------------------|-------------------|-----------------|--------------------|---------------|---------------|-------------|
|  | <b>Air Filter</b>                    |                   | Rev.            | Date               | Prepared By   | Checked By    | Approved By |
|                                                                                   |                                      |                   | 1               | 2019.01.15         | LEE.S.M.      | JO.S.J.       | KIM.H.W.    |
|                                                                                   | <b>Coalescer Type</b>                |                   | 2               | 2020.09.23         | WOO.I.H.      | JO.S.J.       | KIM.H.W.    |
|                                                                                   |                                      |                   | 3               |                    |               |               |             |
|                                                                                   |                                      |                   | 4               |                    |               |               |             |
| Project Name                                                                      |                                      | -                 |                 | Model Name         |               | HYF-0.01-200A |             |
| 1                                                                                 | <b>SPECIFICATION</b>                 |                   |                 |                    |               |               |             |
| 2                                                                                 | Element Type                         | Coalescer         |                 | Inlet Flow Rate    | 196           | Nm3/min       |             |
| 3                                                                                 | Element Quantity                     | 11                | EA              | Inlet Pressure     | 7             | barg          |             |
| 4                                                                                 | Element Filtration                   | 1                 | micron          | Inlet Temp.        | 38            | °C            |             |
| 5                                                                                 |                                      | 0.01              | ppm             | Outlet Flow Rate   | 196           | Nm3/min       |             |
| 6                                                                                 | Element Design Temp.                 | 54                | °C              | Outlet Pressure    | 6.8           | barg          |             |
| 7                                                                                 | Flow Direction                       | Inside to Outside |                 | Outlet Temp.       | 38            | °C            |             |
| 8                                                                                 | Design Code                          | KS B 6750-3       |                 | Pressure Drop      | 0.2           | bar           |             |
| 9                                                                                 | Auto Drain                           | HAD-20            |                 | Design Pressure    | 9.7           | barg          |             |
| 10                                                                                |                                      |                   |                 | Design Temperature | 100           | °C            |             |
| 11                                                                                | <b>CONSTRUCTION</b>                  |                   |                 |                    |               |               |             |
| 12                                                                                | Inlet Connection                     | 200A              | KS 10K SO.FF.   | Dimension (W x L)  | 1000 X 2378   | mm            |             |
| 13                                                                                | Outlet Connection                    | 200A              | KS 10K SO.FF.   | Weight             | 300           | kg            |             |
| 14                                                                                | Drain Connection                     | 25A               | PT Female Screw | Color (Munsell)    | 5.7PB 4.1/9.9 |               |             |
| 15                                                                                | <b>MATERIALS</b>                     |                   |                 |                    |               |               |             |
| 16                                                                                | Head                                 | SS275             |                 |                    |               |               |             |
| 17                                                                                | Bowl                                 | SPP               |                 |                    |               |               |             |
| 18                                                                                | Flange                               | SS275             |                 |                    |               |               |             |
| 19                                                                                | Gasket                               | Non-Asbestos      |                 |                    |               |               |             |
| 20                                                                                | Element                              | Borosilicate      |                 |                    |               |               |             |
| 21                                                                                | Bolt / Nut                           | SS400             |                 |                    |               |               |             |
| 22                                                                                | <b>STANDRAD FEATURES AND CONTROL</b> |                   |                 |                    |               |               |             |
| 23                                                                                | Pressure Gauge                       | YES               |                 |                    |               |               |             |
| 24                                                                                | Differential Indicator               | NO                |                 |                    |               |               |             |
| 25                                                                                | Differential Transmitter             | NO                |                 |                    |               |               |             |
| 26                                                                                | Auto Drain                           | YES               |                 |                    |               |               |             |
| 27                                                                                | <b>NOTES</b>                         |                   |                 |                    |               |               |             |
| 28                                                                                |                                      |                   |                 |                    |               |               |             |
| 29                                                                                |                                      |                   |                 |                    |               |               |             |
| 30                                                                                |                                      |                   |                 |                    |               |               |             |
| 31                                                                                |                                      |                   |                 |                    |               |               |             |
| 32                                                                                |                                      |                   |                 |                    |               |               |             |
| 33                                                                                |                                      |                   |                 |                    |               |               |             |
| 34                                                                                |                                      |                   |                 |                    |               |               |             |
| 35                                                                                |                                      |                   |                 |                    |               |               |             |
| 36                                                                                |                                      |                   |                 |                    |               |               |             |
| 37                                                                                |                                      |                   |                 |                    |               |               |             |
| 38                                                                                |                                      |                   |                 |                    |               |               |             |
| 39                                                                                |                                      |                   |                 |                    |               |               |             |
| 40                                                                                |                                      |                   |                 |                    |               |               |             |
| 41                                                                                |                                      |                   |                 |                    |               |               |             |
| 42                                                                                |                                      |                   |                 |                    |               |               |             |
| 43                                                                                |                                      |                   |                 |                    |               |               |             |
| 44                                                                                |                                      |                   |                 |                    |               |               |             |
| 45                                                                                |                                      |                   |                 |                    |               |               |             |

## DIMENSION



## ASSEMBLY



|                         |                            |
|-------------------------|----------------------------|
| MODEL                   | HYF-0.01-200A              |
| CAPACITY                | 196.0 Nm <sup>3</sup> /min |
| INLET AIR TEMPERATURE   | MAX. 54 °C                 |
| MAX. INLET AIR PRESSURE | 9.7 barg                   |
| ELEMENT TYPE            | COALESCER                  |
| FILTRATION              | 1 MICRON                   |
|                         | 0.01 PPM                   |
| IN/OUT CONNECTION       | 200A FLANGE                |
| FLOW DIRECTION          | INSIDE TO OUTSIDE          |

|     |           |              |     |
|-----|-----------|--------------|-----|
| 6   | HEAD      | SS275        | 2   |
| 5   | BOWL      | SPP          | 1   |
| 4   | ELEMENT   | BOROSILICATE | 11  |
| 3   | FLANGE    | SS275        | 2   |
| 2   | GASKET    | NON-ASBESTOS | 1   |
| 1   | BOLT      | M24 X 100L   | 20  |
| NO. | PART NAME | DESCRIPTION  | QTY |

**NOTE**

**1. THE DIFFERENTIAL PRESSURE GAUGE IS OPTIONAL.**

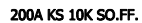
[illegible]

|                                                                                   |                       |  |      |            |             |            |             |
|-----------------------------------------------------------------------------------|-----------------------|--|------|------------|-------------|------------|-------------|
|  | <b>Air Filter</b>     |  | Rev. | Date       | Prepared By | Checked By | Approved By |
|                                                                                   |                       |  | 1    | 2019.01.15 | LEE.S.M.    | JO.S.J.    | KIM.H.W.    |
|                                                                                   | <b>Coalescer Type</b> |  | 2    | 2020.09.23 | WOO.I.H.    | JO.S.J.    | KIM.H.W.    |
|                                                                                   |                       |  | 3    |            |             |            |             |
| 4                                                                                 |                       |  |      |            |             |            |             |

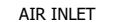
|              |  |   |  |            |  |                |  |
|--------------|--|---|--|------------|--|----------------|--|
| Project Name |  | - |  | Model Name |  | HYF-0.01F-200A |  |
|--------------|--|---|--|------------|--|----------------|--|

|    |                                      |                   |                 |                    |               |         |
|----|--------------------------------------|-------------------|-----------------|--------------------|---------------|---------|
| 1  | <b>SPECIFICATION</b>                 |                   |                 |                    |               |         |
| 2  | Element Type                         | Coalescer         |                 | Inlet Flow Rate    | 196           | Nm3/min |
| 3  | Element Quantity                     | 11                | EA              | Inlet Pressure     | 7             | barg    |
| 4  | Element Filtration                   | 1                 | micron          | Inlet Temp.        | 38            | °C      |
| 5  |                                      | 0.01              | ppm             | Outlet Flow Rate   | 196           | Nm3/min |
| 6  | Element Design Temp.                 | 54                | °C              | Outlet Pressure    | 6.8           | barg    |
| 7  | Flow Direction                       | Inside to Outside |                 | Outlet Temp.       | 38            | °C      |
| 8  | Design Code                          | KS B 6750-3       |                 | Pressure Drop      | 0.2           | bar     |
| 9  | Auto Drain                           | HAD-20            |                 | Design Pressure    | 9.7           | barg    |
| 10 |                                      |                   |                 | Design Temperature | 100           | °C      |
| 11 | <b>CONSTRUCTION</b>                  |                   |                 |                    |               |         |
| 12 | Inlet Connection                     | 200A              | KS 10K SO.FF.   | Dimension (W x L)  | 1000 X 2378   | mm      |
| 13 | Outlet Connection                    | 200A              | KS 10K SO.FF.   | Weight             | 300           | kg      |
| 14 | Drain Connection                     | 25A               | PT Female Screw | Color (Munsell)    | 5.7PB 4.1/9.9 |         |
| 15 | <b>MATERIALS</b>                     |                   |                 |                    |               |         |
| 16 | Head                                 | SS275             |                 |                    |               |         |
| 17 | Bowl                                 | SPP               |                 |                    |               |         |
| 18 | Flange                               | SS275             |                 |                    |               |         |
| 19 | Gasket                               | Non-Asbestos      |                 |                    |               |         |
| 20 | Element                              | Borosilicate      |                 |                    |               |         |
| 21 | Bolt / Nut                           | SS400             |                 |                    |               |         |
| 22 | <b>STANDRAD FEATURES AND CONTROL</b> |                   |                 |                    |               |         |
| 23 | Pressure Gauge                       | YES               |                 |                    |               |         |
| 24 | Differential Indicator               | NO                |                 |                    |               |         |
| 25 | Differential Transmitter             | NO                |                 |                    |               |         |
| 26 | Auto Drain                           | YES               |                 |                    |               |         |
| 27 | <b>NOTES</b>                         |                   |                 |                    |               |         |
| 28 | - Added Carbon Layer                 |                   |                 |                    |               |         |
| 29 |                                      |                   |                 |                    |               |         |
| 30 |                                      |                   |                 |                    |               |         |
| 31 |                                      |                   |                 |                    |               |         |
| 32 |                                      |                   |                 |                    |               |         |
| 33 |                                      |                   |                 |                    |               |         |
| 34 |                                      |                   |                 |                    |               |         |
| 35 |                                      |                   |                 |                    |               |         |
| 36 |                                      |                   |                 |                    |               |         |
| 37 |                                      |                   |                 |                    |               |         |
| 38 |                                      |                   |                 |                    |               |         |
| 39 |                                      |                   |                 |                    |               |         |
| 40 |                                      |                   |                 |                    |               |         |
| 41 |                                      |                   |                 |                    |               |         |
| 42 |                                      |                   |                 |                    |               |         |
| 43 |                                      |                   |                 |                    |               |         |
| 44 |                                      |                   |                 |                    |               |         |
| 45 |                                      |                   |                 |                    |               |         |

## DIMENSION



## ASSEMBLY



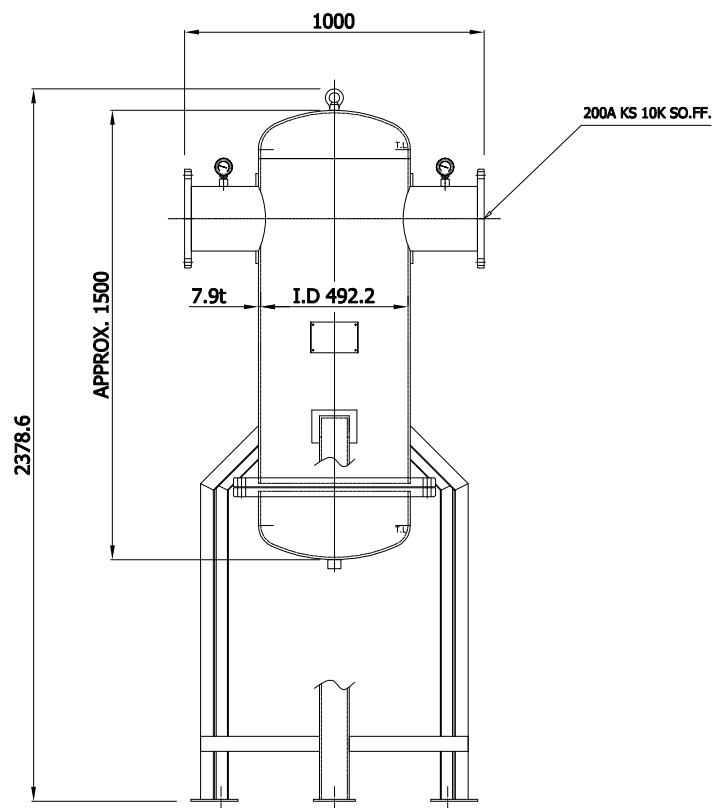
|                         |           |                            |     |
|-------------------------|-----------|----------------------------|-----|
| MODEL                   |           | HYF-0.01F-200A             |     |
| CAPACITY                |           | 196.0 Nm <sup>3</sup> /min |     |
| INLET AIR TEMPERATURE   |           | MAX. 54 °C                 |     |
| MAX. INLET AIR PRESSURE |           | 9.7 barg                   |     |
| ELEMENT TYPE            |           | COALESCER                  |     |
| FILTRATION              |           | 1 MICRON                   |     |
|                         |           | 0.01 PPM(Carbon Layer)     |     |
| IN/OUT CONNECTION       |           | 200A FLANGE                |     |
| FLOW DIRECTION          |           | INSIDE TO OUTSIDE          |     |
|                         |           |                            |     |
| 6                       | HEAD      | SS275                      | 2   |
| 5                       | BOWL      | SPP                        | 1   |
| 4                       | ELEMENT   | BOROSILICATE               | 11  |
| 3                       | FLANGE    | SS275                      | 2   |
| 2                       | GASKET    | NON-ASBESTOS               | 1   |
| 1                       | BOLT      | M24 X 100L                 | 20  |
| NO.                     | PART NAME | DESCRIPTION                | QTY |

**NOTE**

### 1. THE DIFFERENTIAL PRESSURE GAUGE IS OPTIONAL.

[illegible]

|                                                                                                                |                                      |                   |                 |                    |               |                |             |
|----------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------|-----------------|--------------------|---------------|----------------|-------------|
| <br>Global Standard Air & Gas | <b>Air Filter</b>                    |                   | Rev.            | Date               | Prepared By   | Checked By     | Approved By |
|                                                                                                                |                                      |                   | 1               | 2019.01.15         | LEE.S.M.      | JO.S.J.        | KIM.H.W.    |
|                                                                                                                | <b>Adsorber Type</b>                 |                   | 2               | 2020.09.23         | WOO.I.H.      | JO.S.J.        | KIM.H.W.    |
|                                                                                                                |                                      |                   | 3               |                    |               |                |             |
|                                                                                                                |                                      |                   | 4               |                    |               |                |             |
| Project Name                                                                                                   |                                      | -                 |                 | Model Name         |               | HYF-0.003-200A |             |
| 1                                                                                                              | <b>SPECIFICATION</b>                 |                   |                 |                    |               |                |             |
| 2                                                                                                              | Element Type                         | Adsorber          |                 | Inlet Flow Rate    | 196           | Nm3/min        |             |
| 3                                                                                                              | Element Quantity                     | 11                | EA              | Inlet Pressure     | 7             | barg           |             |
| 4                                                                                                              | Element Filtration                   | -                 | micron          | Inlet Temp.        | 38            | °C             |             |
| 5                                                                                                              |                                      | 0.003             | ppm             | Outlet Flow Rate   | 196           | Nm3/min        |             |
| 6                                                                                                              | Element Design Temp.                 | 54                | °C              | Outlet Pressure    | 6.8           | barg           |             |
| 7                                                                                                              | Flow Direction                       | Inside to Outside |                 | Outlet Temp.       | 38            | °C             |             |
| 8                                                                                                              | Design Code                          | KS B 6750-3       |                 | Pressure Drop      | 0.2           | bar            |             |
| 9                                                                                                              | Auto Drain                           | HAD-20            |                 | Design Pressure    | 9.7           | barg           |             |
| 10                                                                                                             |                                      |                   |                 | Design Temperature | 100           | °C             |             |
| 11                                                                                                             | <b>CONSTRUCTION</b>                  |                   |                 |                    |               |                |             |
| 12                                                                                                             | Inlet Connection                     | 200A              | KS 10K SO.FF.   | Dimension (W x L)  | 1000 X 2378   | mm             |             |
| 13                                                                                                             | Outlet Connection                    | 200A              | KS 10K SO.FF.   | Weight             | 300           | kg             |             |
| 14                                                                                                             | Drain Connection                     | 25A               | PT Female Screw | Color (Munsell)    | 5.7PB 4.1/9.9 |                |             |
| 15                                                                                                             | <b>MATERIALS</b>                     |                   |                 |                    |               |                |             |
| 16                                                                                                             | Head                                 | SS275             |                 |                    |               |                |             |
| 17                                                                                                             | Bowl                                 | SPP               |                 |                    |               |                |             |
| 18                                                                                                             | Flange                               | SS275             |                 |                    |               |                |             |
| 19                                                                                                             | Gasket                               | Non-Asbestos      |                 |                    |               |                |             |
| 20                                                                                                             | Element                              | Activated Carbon  |                 |                    |               |                |             |
| 21                                                                                                             | Bolt / Nut                           | SS400             |                 |                    |               |                |             |
| 22                                                                                                             | <b>STANDRAD FEATURES AND CONTROL</b> |                   |                 |                    |               |                |             |
| 23                                                                                                             | Pressure Gauge                       | YES               |                 |                    |               |                |             |
| 24                                                                                                             | Differential Indicator               | NO                |                 |                    |               |                |             |
| 25                                                                                                             | Differential Transmitter             | NO                |                 |                    |               |                |             |
| 26                                                                                                             | Auto Drain                           | YES               |                 |                    |               |                |             |
| 27                                                                                                             | <b>NOTES</b>                         |                   |                 |                    |               |                |             |
| 28                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 29                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 30                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 31                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 32                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 33                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 34                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 35                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 36                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 37                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 38                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 39                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 40                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 41                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 42                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 43                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 44                                                                                                             |                                      |                   |                 |                    |               |                |             |
| 45                                                                                                             |                                      |                   |                 |                    |               |                |             |



Exploded view diagram of the HAD-20 auto drain assembly. The diagram shows the main body with an inner plate, gauge hole, air inlet, and air outlet. Below the main body is a bowl with an element, bolt, gasket (500A), and head (PT 25A). At the bottom is an auto drain assembly with two float valves. Labels include: INNER PLATE, GAUGE HOLE, AIR INLET, AIR OUTLET, 4 ELEMENT, 5 BOWL, 1 BOLT, 2 GASKET 500A, 6 HEAD, PT 25A, AUTO DRAIN, and HAD-20.

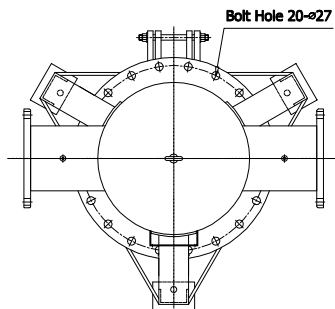
|                         |           |                          |
|-------------------------|-----------|--------------------------|
| MODEL                   |           | HYF-0.003-200A           |
| CAPACITY                |           | 196 Nm <sup>3</sup> /min |
| INLET AIR TEMPERATURE   |           | MAX. 54 °C               |
| MAX. INLET AIR PRESSURE |           | 9.7 barg                 |
| ELEMENT TYPE            |           | ADSORBER                 |
| FILTRATION              |           | 0.003 PPM                |
| IN/OUT CONNECTION       |           | 200A FLANGE              |
| FLOW DIRECTION          |           | INSIDE TO OUTSIDE        |
|                         |           |                          |
| 6                       | HEAD      | SS275                    |
| 5                       | BOWL      | SPP                      |
| 4                       | ELEMENT   | ACTIVATED CARBON         |
| 3                       | FLANGE    | SS275                    |
| 2                       | GASKET    | NON-ASBESTOS             |
| 1                       | BOLT      | M22 X 75L                |
| NO.                     | PART NAME | DESCRIPTION              |

**1. THE DIFFERENTIAL PRESSURE GAUGE IS OPTIONAL.**

|                                                                                                                           |            |                     |     |                      |      |      |      |      |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------|------------|---------------------|-----|----------------------|------|------|------|------|---------------------------------------------------------------------------------------|
| △                                                                                                                         |            |                     |     |                      |      |      |      |      |                                                                                       |
| △                                                                                                                         |            |                     |     |                      |      |      |      |      |                                                                                       |
| △                                                                                                                         |            |                     |     |                      |      |      |      |      |                                                                                       |
| △                                                                                                                         |            |                     |     |                      |      |      |      |      |                                                                                       |
| REV. NO.                                                                                                                  | 2020.08.24 | ISSUED FOR PROPOSAL |     |                      |      |      |      |      |                                                                                       |
| DATE                                                                                                                      |            | DESCRIPTION         | DWG | CHK                  | APPD | APPD | APPD | APPD |                                                                                       |
| PROJECT                                                                                                                   |            |                     |     |                      |      |      |      |      |                                                                                       |
| -                                                                                                                         |            |                     |     |                      |      |      |      |      |                                                                                       |
| MANUFACTURER                                                                                                              |            |                     |     |                      |      |      |      |      |                                                                                       |
| <br><i>Global Standard for a Geo</i> |            |                     |     |                      |      |      |      |      |                                                                                       |
| TITLE                                                                                                                     |            |                     |     |                      |      |      |      |      |                                                                                       |
| HYF-0.003-200A OUTLINE                                                                                                    |            |                     |     |                      |      |      |      |      |                                                                                       |
| ITEM NO.                                                                                                                  | HYF-200A   | DWG NO.             |     | GSA-HYF-200A-07      |      |      |      | REV. |  |
| SCALE                                                                                                                     | NONE       |                     |     |                      |      |      |      |      |                                                                                       |
|                                                                                                                           |            | 1                   |     | (A1 : 841mm x 594mm) |      |      |      |      |                                                                                       |

|                                                                                   |                                      |                   |                 |                    |               |                       |             |
|-----------------------------------------------------------------------------------|--------------------------------------|-------------------|-----------------|--------------------|---------------|-----------------------|-------------|
|  | <b>Air Filter</b>                    |                   | Rev.            | Date               | Prepared By   | Checked By            | Approved By |
|                                                                                   |                                      |                   | 1               | 2019.01.15         | LEE.S.M.      | JO.S.J.               | KIM.H.W.    |
|                                                                                   | <b>Coalescer Type</b>                |                   | 2               | 2020.09.23         | WOO.I.H.      | JO.S.J.               | KIM.H.W.    |
|                                                                                   |                                      |                   | 3               |                    |               |                       |             |
|                                                                                   |                                      |                   | 4               |                    |               |                       |             |
| Project Name                                                                      |                                      | -                 |                 | Model Name         |               | HYF-0.01(PARKER)-200A |             |
| 1                                                                                 | <b>SPECIFICATION</b>                 |                   |                 |                    |               |                       |             |
| 2                                                                                 | Element Type                         | Coalescer         |                 | Inlet Flow Rate    | 196           | Nm3/min               |             |
| 3                                                                                 | Element Quantity                     | 11                | EA              | Inlet Pressure     | 7             | barg                  |             |
| 4                                                                                 | Element Filtration                   | 0.01              | micron          | Inlet Temp.        | 38            | °C                    |             |
| 5                                                                                 |                                      | -                 | ppm             | Outlet Flow Rate   | 196           | Nm3/min               |             |
| 6                                                                                 | Element Design Temp.                 | 54                | °C              | Outlet Pressure    | 6.8           | barg                  |             |
| 7                                                                                 | Flow Direction                       | Outside to Inside |                 | Outlet Temp.       | 38            | °C                    |             |
| 8                                                                                 | Design Code                          | KS B 6750-3       |                 | Pressure Drop      | 0.2           | bar                   |             |
| 9                                                                                 | Auto Drain                           | HAD-20            |                 | Design Pressure    | 9.7           | barg                  |             |
| 10                                                                                |                                      |                   |                 | Design Temperature | 100           | °C                    |             |
| 11                                                                                | <b>CONSTRUCTION</b>                  |                   |                 |                    |               |                       |             |
| 12                                                                                | Inlet Connection                     | 200A              | KS 10K SO.FF.   | Dimension (W x L)  | 1000 X 2378   | mm                    |             |
| 13                                                                                | Outlet Connection                    | 200A              | KS 10K SO.FF.   | Weight             | 300           | kg                    |             |
| 14                                                                                | Drain Connection                     | 25A               | PT Female Screw | Color (Munsell)    | 5.7PB 4.1/9.9 |                       |             |
| 15                                                                                | <b>MATERIALS</b>                     |                   |                 |                    |               |                       |             |
| 16                                                                                | Head                                 | SS275             |                 |                    |               |                       |             |
| 17                                                                                | Shell                                | SPP               |                 |                    |               |                       |             |
| 18                                                                                | Flange                               | SS275             |                 |                    |               |                       |             |
| 19                                                                                | Gasket                               | Non-Asbestos      |                 |                    |               |                       |             |
| 20                                                                                | Element                              | Glass Fiber       |                 |                    |               |                       |             |
| 21                                                                                | Bolt / Nut                           | SS400             |                 |                    |               |                       |             |
| 22                                                                                | <b>STANDRAD FEATURES AND CONTROL</b> |                   |                 |                    |               |                       |             |
| 23                                                                                | Pressure Gauge                       | YES               |                 |                    |               |                       |             |
| 24                                                                                | Differential Indicator               | NO                |                 |                    |               |                       |             |
| 25                                                                                | Differential Transmitter             | NO                |                 |                    |               |                       |             |
| 26                                                                                | Auto Drain                           | YES               |                 |                    |               |                       |             |
| 27                                                                                | <b>NOTES</b>                         |                   |                 |                    |               |                       |             |
| 28                                                                                |                                      |                   |                 |                    |               |                       |             |
| 29                                                                                |                                      |                   |                 |                    |               |                       |             |
| 30                                                                                |                                      |                   |                 |                    |               |                       |             |
| 31                                                                                |                                      |                   |                 |                    |               |                       |             |
| 32                                                                                |                                      |                   |                 |                    |               |                       |             |
| 33                                                                                |                                      |                   |                 |                    |               |                       |             |
| 34                                                                                |                                      |                   |                 |                    |               |                       |             |
| 35                                                                                |                                      |                   |                 |                    |               |                       |             |
| 36                                                                                |                                      |                   |                 |                    |               |                       |             |
| 37                                                                                |                                      |                   |                 |                    |               |                       |             |
| 38                                                                                |                                      |                   |                 |                    |               |                       |             |
| 39                                                                                |                                      |                   |                 |                    |               |                       |             |
| 40                                                                                |                                      |                   |                 |                    |               |                       |             |
| 41                                                                                |                                      |                   |                 |                    |               |                       |             |
| 42                                                                                |                                      |                   |                 |                    |               |                       |             |
| 43                                                                                |                                      |                   |                 |                    |               |                       |             |
| 44                                                                                |                                      |                   |                 |                    |               |                       |             |
| 45                                                                                |                                      |                   |                 |                    |               |                       |             |

**Bolt Hole 20-ø27**



|     |           |              |     |
|-----|-----------|--------------|-----|
| 6   | HEAD      | SS275        | 2   |
| 5   | BOWL      | SPP          | 1   |
| 4   | ELEMENT   | GLASS FIBER  | 11  |
| 3   | FLANGE    | SS275        | 2   |
| 2   | GASKET    | NON-ASBESTOS | 1   |
| 1   | BOLT      | M22 X 75L    | 20  |
| NO. | PART NAME | DESCRIPTION  | QTY |

**1. THE DIFFERENTIAL PRESSURE GAUGE IS OPTIONAL.**

(A1 : 841mm x 594mm)