# AIR and GAS ELIMINATOR HA-24

#### **ENG**

#### **FEATURES**

Due to moisture and condensate in compressed air lines and pressurized air tanks, the liquid centemination is observed. However, in order to keep the system life in safe, it is necessary to discharge the liquid without any air loss, continuosly.

continuosly.

HA 21, which has very simple design and completely stainless steel inner parts, provides the system works in safety by charging the liquid from system, without causing any corrosion.

### **Applications**

- Tanks
- Heat Exchanger
- Heating Batteries



#### WORKING CONDITIONS

| Nominal Pressure          | PN16 |     |     |
|---------------------------|------|-----|-----|
| Max.Allowable Pressure    | PMA  | Bar | 16  |
| Max.Allowable Temperature | TMA  | °C  | 200 |
| Max.Diff.Pressure         | PMX  | Bar | 14  |
| Max.Working Pressure      | PMO  | Bar | 16  |
| Max.Working Temp.         | TMO  | °C  | 200 |

# • CONNECTION INLET G 3/4" - OUTLET G 1/2"

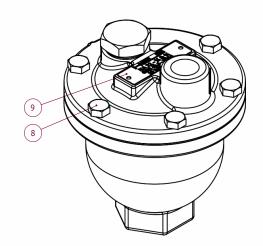
#### INSTALLATION

HA 21 Air Eliminator have to mounted at the highest point of steam line. Use a valve in front of The HA 21 Air Eliminator.

Thus, You could isolate it from the system for repair and maintenance.

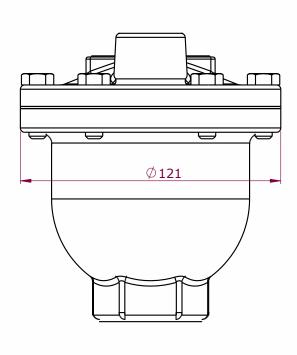
| 7 6 |   |
|-----|---|
|     |   |
|     | 5 |
|     |   |

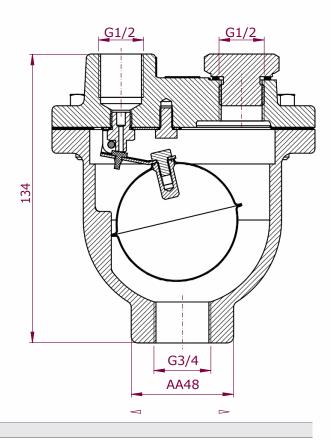
| 1 | Bonnet              | AISI304  |
|---|---------------------|----------|
| 2 | Bonnet Gasket       | Graphite |
| 3 | Body                | AISI 304 |
| 5 | Float Lever         | AISI 304 |
| 4 | Float               | AISI 304 |
| 6 | Float Seat          | AISI 420 |
| 7 | Float Lever Housing | AISI 304 |
| 8 | Bolt                | 8,8      |
| 9 | Name Plate          | AISI 304 |



# **Excelsior Düche Efficienza termoenergetica**

# **DIMENSIONS**





# FLOW RATE CAPACITY ( dm3/s)

| Size  | DIFFERANTIAL PRESSURE ( BAR ) |     |      |      |      |   |     |     |     |     |     |    |
|-------|-------------------------------|-----|------|------|------|---|-----|-----|-----|-----|-----|----|
|       | 0,2                           | 0,3 | 0,4  | 0,5  | 1    | 2 | 3   | 4   | 5   | 7   | 10  | 14 |
| HA 21 | 0,15                          | 0,2 | 0,27 | 0,36 | 0,54 | 1 | 1,4 | 1,8 | 2,1 | 2,8 | 3,7 | 5  |

# AIR ELIMINATOR INSTALLATION



