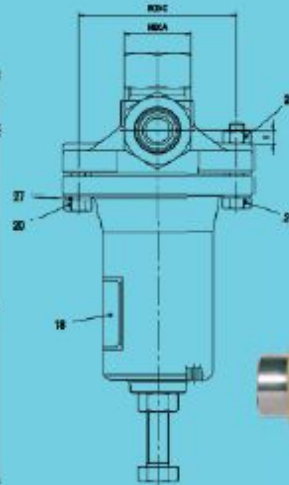
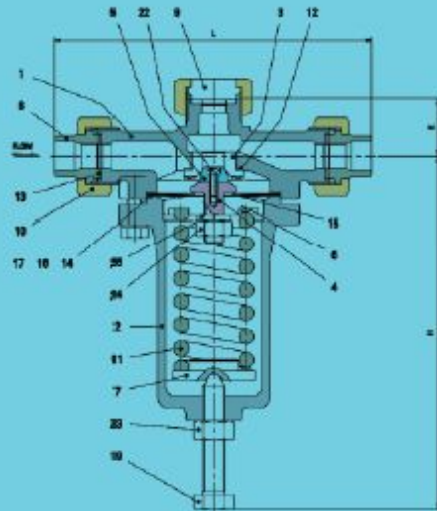


# CRYOGENIC ECONOMIZER

## WECG-1000



### MATERIAL

| NO. | PART NAME         | MATERIAL | NO. | PART NAME     | MATERIAL |
|-----|-------------------|----------|-----|---------------|----------|
| 1   | BODY              | SSC13A   | 15  | GASKET        | PTFE     |
| 2   | BONNET            | SSC13A   | 16  | DIAPHRAGM     | PTFE     |
| 3   | NOZZLE            | C3604    | 17  | DIAPHRAGM     | STS304   |
| 4   | VALVE DISK        | STS304   | 18  | NAME PLATE    | STS304   |
| 5   | VALVE SEAT        | PTFE     | 19  | ADJUST BOLT   | C3604    |
| 6   | UPPER SPRING DISK | C3604    | 20  | HEX BOLT      | STS304   |
| 7   | LOWER SPRING DISK | C3604    | 21  | HEX BOLT      | STS304   |
| 8   | SLEEVE            | STS304   | 22  | 남비머리 작은나사     | STS304   |
| 9   | BLIND SLEEVE      | C3604    | 23  | HEX NUT       | STS304   |
| 10  | UNION NUT         | C3604    | 24  | HEX NUT       | STS304   |
| 11  | SPRING            | HSW      | 25  | HEX NUT       | STS304   |
| 12  | GASKET            | PTFE     | 26  | SPRING WASHER | STS304   |
| 13  | GASKET            | V#7020   | 27  | SPRING WASHER | STS304   |
| 14  | GASKET            | PTFE     |     |               |          |

### DIMENSION

| SIZE | A  | C  | E  | H   | I | L   |
|------|----|----|----|-----|---|-----|
| 15A  | 36 | 85 | 31 | 188 | 7 | 170 |

unit : mm

### SPECIFICATION

- Basic setting pressure: 0.8 MPa, 1.5 MPa, 2.5 MPa
- Adjust range : 0.4~1.5 MPa, 1.5~2.5 MPa
- Hydrostatic test pressure : 4.5 MPa
- Pneumatic test pressure : 3.0 MPa
- Fluid : L- O<sub>2</sub>, N<sub>2</sub>, Ar, LNG
- Design temperature : -196°C ~ +75°C