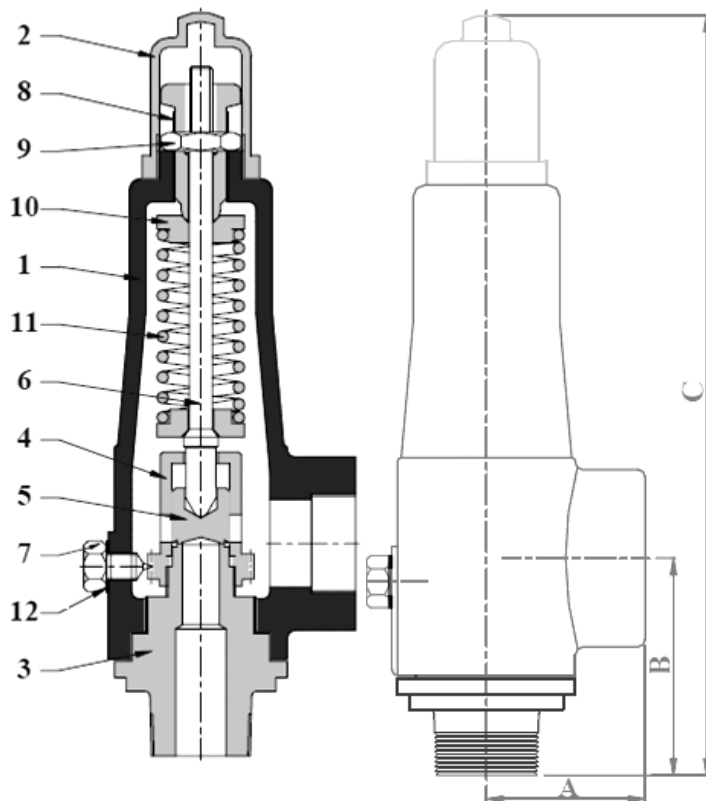


SAFETY & THERMAL RELIEF VALVE (Model: AEW-ES-101)

High Performance Safe & Reliable



Features: -

- Model : AEW-ES-101
- Spring: Spring Steel Zn. Plated
- End Connection: BSP Screwed
- Rating: 150# / 300#
- Leak Tight Sealing

Design Standard:- API-520

Testing Standard:- API-527

Part List With Material Specification:-

| No. | Part Name | Materials |
|-----|-----------------|-----------------------------|
| 01 | Body | ASTM A216 Gr. WCB |
| 02 | Cap | ASTM A351 Gr. CF8/CF8M |
| 03 | Nozzle | ASTM A351 Gr. CF8/CF8M |
| 04 | Nozzle Ring | |
| 05 | Disc | SS 304/ SS316 / Soft Seated |
| 06 | Stem | SS 304/ SS316 |
| 07 | Lock Screw | MS/ SS 304/ SS316 |
| 08 | Adjusting Screw | MS/ SS 304/ SS316 |
| 09 | Adju. Screw Nut | MS/ SS 304/ SS316 |
| 10 | Spring Washer | MS/CS/SS304/SS316 |
| 11 | Spring | Spring Steel (Ni. Plated) |
| 12 | Gasket | CAF/ Graphite/PTFE |

Dimension Table:-

| Size | A +-3.0 | B+-3.0 | C+-5.0 | Weight |
|-------|---------|--------|--------|--------|
| 15x25 | 55 | 92 | 265 | 3 |
| 20x25 | 55 | 92 | 265 | 3 |
| 25x25 | 55 | 92 | 265 | 3 |
| 40x50 | 68 | 95 | 325 | 5.5 |
| 50x50 | 68 | 95 | 325 | 5.5 |

Due to continuous development Program, the design & data given in this leaflet are subject to change without prior notice.

ANITA ENGINEERING WORKS

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