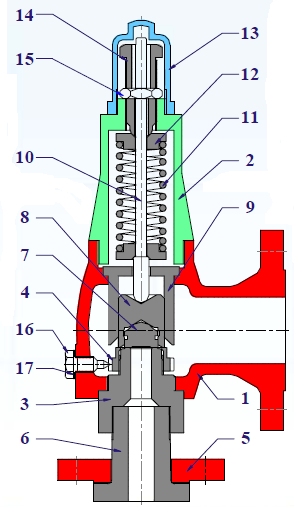
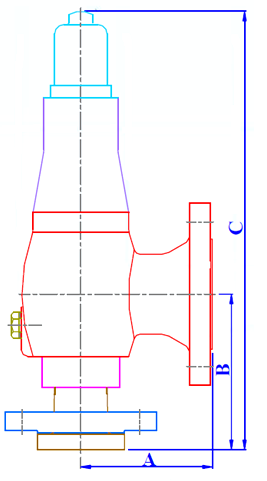
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**SAFETY & THERMAL RELIEF VALVE (Model: AEW-ES-102)**

High Performance Safe & Reliable



**Features: -**

* Model : ES-10 (IC)
* Spring: Spring Steel Zn. Plated
* End Connection: F\E to B16.5
* Rating: 150# / 300#
* Flange Drilling – As per ANSI B16.5
* Leak Tight Sealing

**Design Standard:- API-520**

**Testing Standard:- API-527**

**Part List: - Dimension Table:-**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Part Name** | **Materials** |  | **Size** | **A +-3.0** | **B+-3.0** | **C+-5.0** | **Weight** |
| 01 | Body | ASTM A216 Gr. WCB  ASTM A351 Gr. CF8/CF8M |  | 15x25 | 105 | 116 | 300 | 6 |
| 02 | Bonnet |  | 20x25 | 105 | 116 | 300 | 6 |
| 03 | Nozzle | ASTM A351 Gr. CF8/CF8M |  | 25x25 | 105 | 116 | 300 | 6 |
| 04 | Nozzle Ring |  | 25x40 | 105 | 116 | 300 | 7 |
| 05 | Flange | MS/CS/SS304/SS316 |  | 40x50 | 110 | 130 | 366 | 12 |
| 06 | Collar | ASTM A351 Gr. CF8/CF8M |  | 50x50 | 110 | 130 | 366 | 12.5 |
| 07 | Disc | SS 304/ SS316 / Soft Seated |  |  |  |  |  |  |
| 08 | Disc Holder | SS 304/ SS316 |  |  |  |  |  |  |
| 09 | Disc Guide | SS 304/ SS316 |  |  |  |  |  |  |
| 10 | Stem | SS 304/ SS316 |  |  |  |  |  |  |
| 11 | Spring | Spring Steel (Ni. Plated) |  |  |  |  |  |  |
| 12 | Spring Washer | MS/CS/SS304/SS316 |  |  |  |  |  |  |
| 13 | Cap | MS/CS/SS304/SS316 |  |  |  |  |  |  |
| 14 | Adjusting Screw | MS/ SS 304/ SS316 |  |  |  |  |  |  |
| 15 | Adju. Screw Nut | MS/ SS 304/ SS316 |  |  |  |  |  |  |
| 16 | Lock Screw | MS/ SS 304/ SS316 |  |  |  |  |  |  |
| 17 | Gasket | CAF/ Graphite/PTFE |  |  |  | |  |  |

**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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