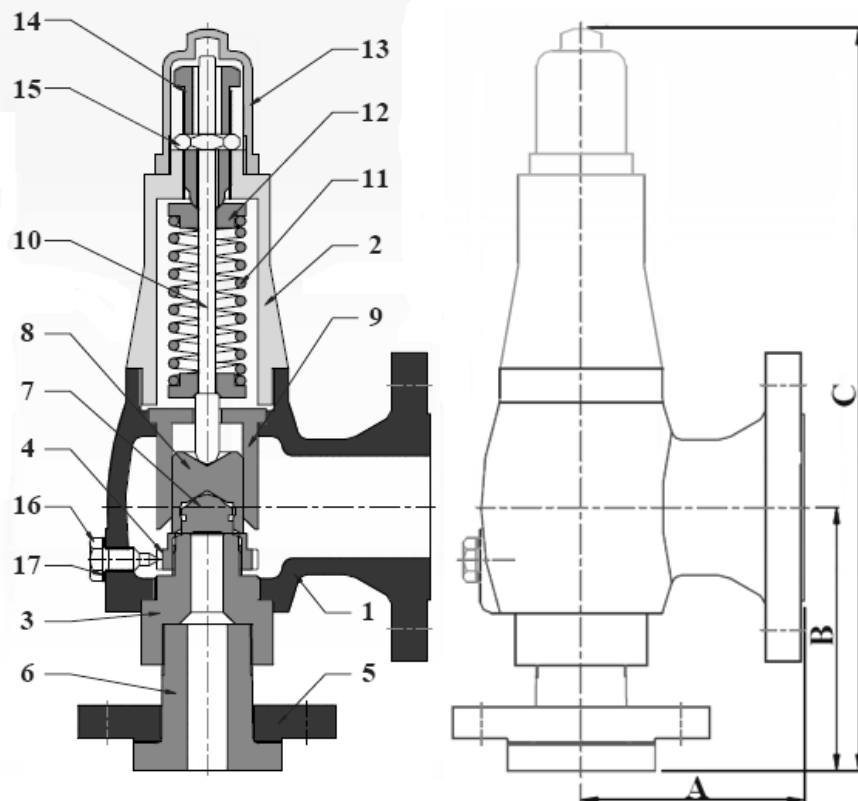


## SAFETY & THERMAL RELIEF VALVE (Model: AEW-ES-102)

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: -

No.	Part Name	Materials
01	Body	ASTM A216 Gr. WCB
02	Bonnet	ASTM A351 Gr. CF8/CF8M
03	Nozzle	ASTM A351 Gr. CF8/CF8M
04	Nozzle Ring	ASTM A351 Gr. CF8/CF8M
05	Flange	MS/CS/SS304/SS316
06	Collar	ASTM A351 Gr. CF8/CF8M
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

### Dimension Table:-

Size	A +-3.0	B+-3.0	C+-5.0	Weight
15x25	105	116	300	6
20x25	105	116	300	6
25x25	105	116	300	6
25x40	105	116	300	7
40x50	110	130	366	12
50x50	110	130	366	12.5

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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