

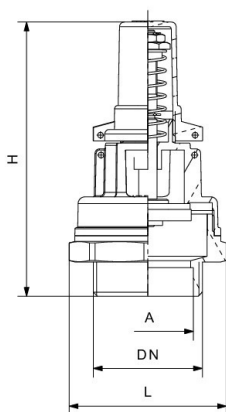


RIV 290

Vacuum relief valve

Tech drawings and tables

DN	Code	H	L	A	KG	P/box
1"1/2	050290000009	120	69	40	0,521	1



Advantages

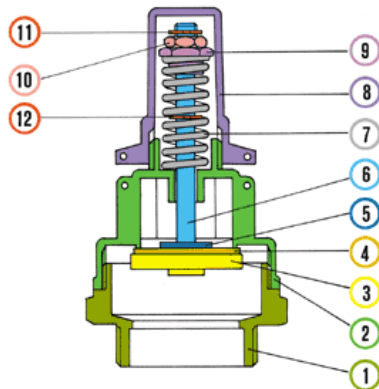
The functional features of the valve have been specially studied to guarantee the complete safety of the product:

- A mechanical stop (12) regulates the valve opening in the position of maximum discharge.
- In case of accidental unscrewing of the nut that adjusts the spring because of the vibrations, a second stop (11) blocks mechanically the unscrewing and guarantees anyway a min. calibration of about -0,3 bar (-4 Psi). Furthermore it prevents the nuts from unscrewing completely and falling into the equipments on which the valve is installed.
- For safety reasons, the diameter of the obturator (3) is larger than the discharge orifice, so that, in case of an accidental breaking of the stem, the obturator can't fall into the equipments, on which the valve is installed.

The valve can be easily adjusted to the desired pressure, after which the cap can be sealed tamper-proof through two practical drilled tongues.

Technical data

Art. 290



Materials

1	Body End	Brass	CW617N	
2	Body	Brass	CW617N	
3	Disc	Brass	CW614N	
4	Gasket	FKM		
5	Washer	Brass	CW614N	
6	Stem	Brass	CW614N	
7	Spring	Steel		Zinc-plated
8	Cap	ABS		
9	Spring Tightener	Brass	CW614N	
10	Lock Nut	Brass	CW614N	
11	Seeger	Steel		
12	Seeger	Steel		

Connections

ISO 228/1, NPT

Limit

-20°C (-4°F) (without liquid) +180°C (+356°F)

Notes

The max.working pressure (PN) means at a room temperature of about 23°C.