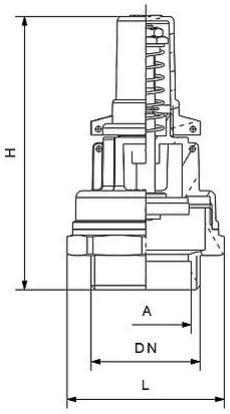


RIV 290

Vacuum control valve

>> Technical Drawings and Plates



Code	DN	P.O. Box	H	h	L	A	Weight
050290000009	1"1/2	20	120	120	69	40	0,503

>> Advantages

The valve's functional characteristics have been specifically designed to ensure the product's complete safety:

a) A mechanical stop (12) limits the valve's opening to the maximum discharge position.

b) If, due to vibrations, the nut securing the spring were to accidentally loosen, a second stop (11) mechanically prevents further loosening and ensures a minimum pressure of approximately -0.3 bar (-4 psi) under all circumstances. It also prevents the nuts from loosening completely and falling into the equipment on which the valve is installed.

c) For safety, the plug (3) has a larger diameter than the discharge orifice so that, should the stem

accidentally break, the plug cannot fall into the equipment on which the valve is installed.

The valve can be easily adjusted to the desired pressure, after which the tamper-proof cap can be secured using two convenient perforated tabs.

>> Technical Data

Connection	ISO 228/1, ANSI B1.20.1 (NPT)
Limit	0°C (+32°F) in the absence of liquid +180°C (+356°F)
Notes	The maximum operating pressure (PN) applies at an ambient temperature of approximately 23°C.

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