

Air release valve  
double effect / low  
pressure closing

**X-380  
PATROL**



Price list 28/13



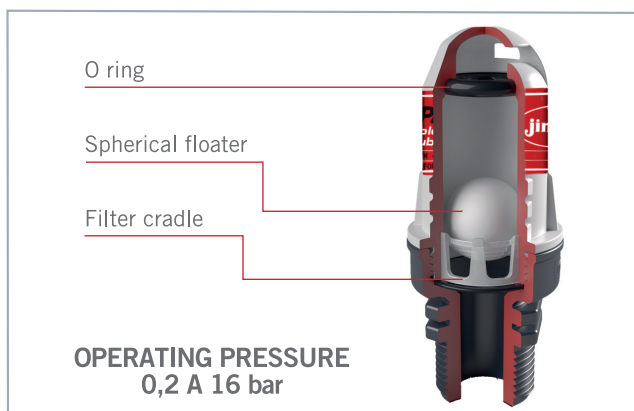
# Air release valve X-380 PATROL



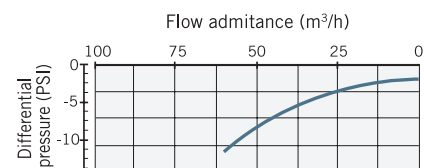
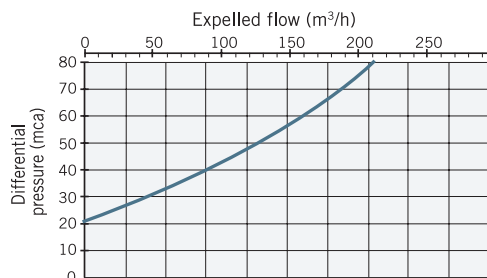
## PATROL air release valve double effect

The Patrol flouter high performance allows it to have a quick answer to the negative pressures, protecting the net-pipe system from the adverse vacuum conditions such as other damages caused by the water column separating.

The filter cradle guaranties the low pressure closing, extending the installations lifetime since this prevents sucking impurities.



## Performance



## Working principles

### Expulsion

When the pipe is being filled up, the air release valve remains open expelling all the surplus air outside the installation. When the pipe is full of water the air release valve closes tightly.



### Air Admission

Under negative pressures (pipe vacuum) the air release valve opens to allow the air go inside the pipe. This system avoids possible damages in pipes and accessories.

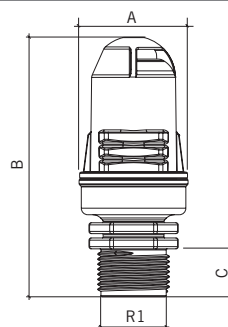


### Closing

In the moment the water column contact with the floater, this rises to make a watertight closing with the O ring.



## Dimensions



A	B	C	R1
Ø50	120	22	3/4"
Ø50	120	22	1"

Visit [www.jimten.com](http://www.jimten.com) for manuals, installation tips and further information.

## Range



### Air release valves

#### X-380 PATROL 3/4" and 1"

The JIMTEN air release valves permit the control of air inside of the pipelines, assuring the safety and optimum hydraulic performance.

Size	Ref.			€
3/4" BSP	<b>93108</b>	10	A-10	<b>11,85</b>
1" BSP	<b>93109</b>	10	A-10	<b>11,85</b>
3/4" NPT	<b>93110</b>	10	A-10	<b>11,85</b>
1" NPT	<b>93111</b>	10	A-10	<b>11,85</b>



### Replacement Parts

93114 O ring

93113 Spherical floater

93112 Filter cradle

93105 O ring

Size			€
<b>93114</b>	-	-	<b>3,95</b>
<b>93113</b>	-	-	<b>4,56</b>
<b>93112</b>	-	-	<b>5,75</b>
<b>93105</b>	20	A-10	<b>1,17</b>

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