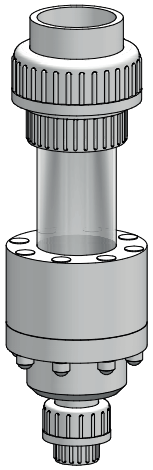
Drain valve



Avoiding malfunctions

Impurities in the motive water and recurring sudden interruptions of the motive water supply, e.g. due to power outage, can lead to malfunctions of the ejector non-return valve.

Whilst impurities are responsible for the ejector non-return valve no longer being able to close tightly, sudden interruptions of the motive water supply lead to a sudden flow of chlorinated water back towards the ejector non-return valve and thus to a displacement of the diaphragm of the non-return valve against its direction of action. If these hydraulic shocks occur too frequently, this unavoidably leads to a tear in the diaphragm. In both cases, leakage water can reach the chlorinator during a subsequent system standstill.

By installing the drain valve in immediate proximity of the ejector non-return valve, the leakage water is drained off safely in good time. It opens as soon as the leakage water creates positive pressure in the vacuum line, thereby preventing damage to the chlorinators.

Technical data

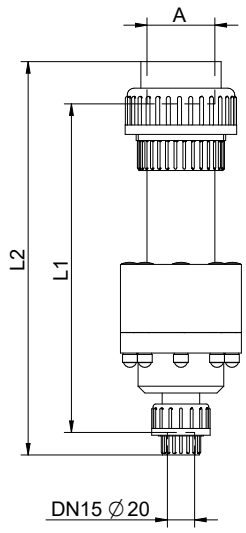
Drain valve		
Materials		PVC, FKM
Max. temperature	°C	35
Opening pressure	bar	< 0.1

Model variants

Connections	
Input	**Output**
PVC screw connection DN15 Ø20	PVC screw connection DN15 Ø20
PVC screw connection DN32 Ø40	
PVC screw connection DN40 Ø50	

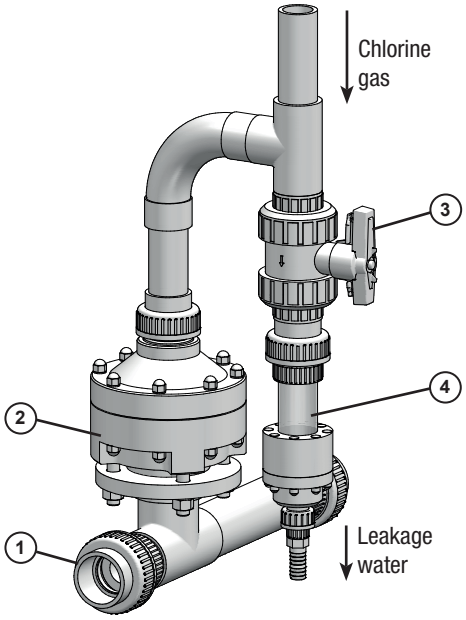
Dimensions

All dimensions in mm



A	L1	L2
DN15 Ø20	286	320
DN32 Ø40	247	290
DN40 Ø50	242	290

Installation example



No.	Description
1	Ejector
2	Injector non-return valve
3	Ball valve
4	Drain valve

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