

# Backstroke Valve BSV-2014 G1/4"

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## 1. Introduction

APSON Backstroke Valves (Checkvalves) of above-mentioned type are automatically switching compact plate valves made of inoxidable steel. They release the medium flow in a direction and lock it in opposite direction. They belong therefore to the group of the locking valves (DIN 24 300). APSON checkvalves ensure a particularly low-resistance medium flow through the stream-dynamical clean form of the interior.

## 2. Structure and Function

The sealing takes place via a spring-tensioned valve plate and sealing ring. The stroke delimiter assures a free outlet. The checkvalve is applicable depending upon opening pressure also as sucking and safety valve.



APSON Checkvalve BSV-2014 G1/4"

## 3. Technical Data

Denomination	APSON Checkvalve BSV-2014 G1/4" (G1/4" in - G1/4" out)
Media	Lacquers, solvent, caustic solutions, air, a.o. (other media on customer's request)
Operating pressure	0.5 - 25 bar (or in accordance with customer's request)
Working pressure	0.3 bar (other operating pressures on customer's request)
Housing and valve seat	Inoxidable steel
Compression spring	Inoxidable steel
Seal	Kalrez™, (Zalak™ on customer's request)
Temperature range	-40 °C .. +100 °C

## 4. Ordering Data

Denomination	Part-Nr.
APSON Checkvalve BSV-2014 G1/4"	100-A001

Options:

- Non-medium-touching housing parts from aluminum

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