

ASV-1000

Anti-Siphon Back Pressure Check Valve

PATENT #7341108



Designed to reduce the possibility of unwanted siphoning due to changes in well and tubing conditions. The valve can also be easily set to provide a consistent back pressure for the chemical pump. This will help keep the output of the chemical pump consistent. The integral check valve provides an added safety factor, reducing the possibility of down hole pressures and fluids from backing into the chemical pump.

Specifications

Connection: Inlet 1/4" MNPT Outlet 1/4" FNPT

Size: .750" Square

Length: 3.5"

Flow: 1.5 Gpm @ 300 Psig

Crack Pressure: 50-450 Psig

MAOP: 5000 Psig

Materials: 316 SS Viton®

Other Alloys & Elastomers Available

Features

5000 Psig MAOP

All 316 SS Construction

Adjustable Back Pressure

Ball Type Inlet Check

Inconel® Inlet Check Spring

Patented Design

Made in the USA

Design Advantage

SIZE

- Small and light weight enough to install in-line or directly on the outlet of the pump or filter.

INTEGRAL CHECK VALVE

- Eliminates need for additional check

MULTIFUNCTIONAL

- 3 different functions in one package:
Anti-Siphon Valve • Back Pressure Valve • Check Valve
- Eliminates the need for multiple devices in your injection line.
- Fewer connections mean a cleaner/simpler installation.

SIMPLICITY

- One moving seal • Two static seals

