

# ASV-1000

ANTI-SIPHON BACK PRESSURE CHECK VALVE

## 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

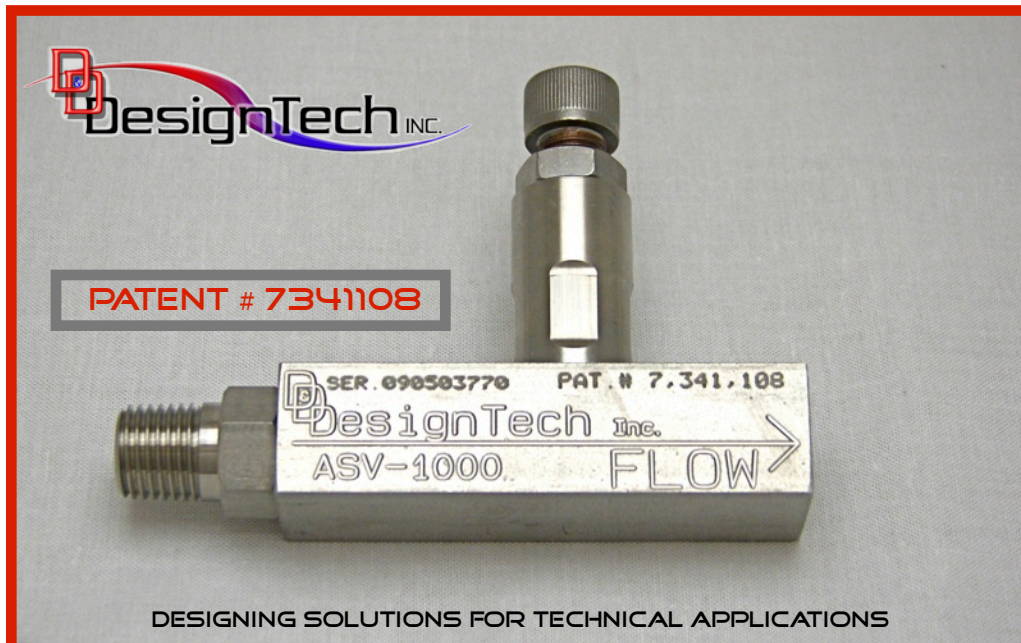
Adjustable Back Pressure

Ball Type Inlet Check

Inconel® Inlet Check Spring

Patented Design

MADE IN THE USA



DESIGNING SOLUTIONS FOR TECHNICAL APPLICATIONS

# ASV-1000

ANTI-SIPHON BACK PRESSURE CHECK VALVE

## INFORMATION:

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. [US Patent # 7341108](#)

## DESIGN ADVANTAGES:

### 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:

Three different functions one small package.

- Anti-Siphon Valve
- Back Pressure Valve
- Check Valve

Eliminates the need for multiple devices in your injection line.

Fewer connections means a cleaner/simpler installation.

### Simplicity:

- One Moving Seal
- Two Static Seals



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