

## 4”dia. One-Way Backflow Preventer

### 1.0 SCOPE

This Product Specification covers the performance requirements for earth retaining structures pertaining to weep holes and dewatering.

### 2.0 PRODUCT DESCRIPTION

#### 2.1 Product Name and Part Number

##### Product Name

JET FILTER BACKFLOW PREVENTER SS; w/SS LOUVERED VENT

##### Part Number

JF4SSCVLV

### 3.0 MATERIALS

3.1 Flame Retardent Polycarbonate/ Acrylonitrile-Butadiene-Styrene (Filter Cartridge Only) U/V Resistance Thermoplastic Sarlink Check Valve

3.2 Housing 316 Stainless Steel

3.3 Cartridge Mounting Screw ¼-20 x 1 ¼ ” 316 Grade 316 Stainless Steel

3.4 Housing Mounting Anchors ¼ - 20 x 1 ¾ Grade 316 Stainless Steel

#### 3.5 Filter Media

1.Mirafi® FW300 geotextile is composed of high-tenacity monofilament polypropylene yarns, which are woven into a stable network such that the yarns retain their relative position.

CBR Puncture Strength	ASTM D6241	lbs (N)	1250 (5563)
Apparent Opening Size (AOS) <sup>1</sup>	ASTM D4751	U.S. Sieve (mm)	30 (0.60)
Percent Open Area	COE-02215	%	8
Permittivity	ASTM D4491	sec-1	1.5
Permeability	ASTM D4491	cm/sec	0.13
Flow Rate	ASTM D4491	(gal/min/ft <sup>2</sup> ) l/min/m <sup>2</sup>	115 (4685)



US PAT #:

**10,124,281**

JET FILTER SYSTEM LLC  
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800-475-2029

TITLE:

**4”DIA.SS BACKFLOW PREVENTER  
PRODUCT SPECIFICATION**

JET Filter components are 100% made in the USA and are compliant with the Buy American Clause.

PART#:

**JF4SSCVLV**