

# BSV-DA

## high performance filter elements

BSV-DA filter elements are designed to protect the vacuum pumps used as medical device to prevent the external environment contamination from solid, liquid and biological organism.

### HIGHLIGHTS

- High pleated surface area
- Low pressure drops, energy saving
- Drainage barrier
- Double O-Ring sealing
- Stainless steel support core



**BSV-DA high performance** filter elements are classified **HEPA ISO 35H** according to ISO 29463-1 standard.

Model	Nominal dimensions mm	
	OD	length
BSV-0105-DA	54	145
BSV-0190-DA	76	162
BSV-0300-DA	76	218
BSV-0480-DA	76	298
BSV-0700-DA	94	365
BSV-1200-DA	94	463
BSV-1500-DA	115	363
BSV-2300-DA	115	716

Component materials	
End caps	Tecnopolymer
Support core	Stainless steel
Filter media	Borosilicate fiber
Drainage barrier	Polyester
Bonding	Polyurethane
Gaskets	Buna N

Characteristics	
ISO 29463-5 FILTRATION EFFICIENCY MPPS*	99,95%
Operating temperature range	min. 1°C / max. 100° C
Max. differential pressure	3 bar
Flow direction	Outside/Inside
Media arrangement	Pleated
Pressure drop filter change out	6 months o 500 mbar pressure drop
Housings suitable	VACUUM VIP <sup>EvO</sup> series

\* MPPS = Most Penetrating Particle Size

Data contained in this bulletin are informative and subject to change without notice.

User is responsible for determining whether the product is fit for particular purpose and suitable for User's method of application.