



# DuraShield B / BN

## Product Overview

### DuraShield B

- Suitable up to moderate dust levels
- Durable media
- High burst pressure
- Suitable for a wide number of geometries

### DuraShield BN

- Excels in high dust load applications
- Effective pulse cleaning
- Increased compressor efficiency
- Longer filter life



## Specification

EN779	M6 <sup>1</sup> , F9
ASHRAE 52.2	MERV 10, 15
Media Type	Blended, Blend Nano <sup>2</sup>
End Caps Material	Galvanised Steel
In / Outside Liner	Galvanised Steel
Gasket Material	EPDM
Sealant	Polyurethane
Burst strength	> 6,250 Pa
Max Operating Temperature	-40 °C to + 70 °C

## Product Information

Model	Type	Outer Diameter (mm)	Length (mm)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
<b>Conical &amp; Cylindrical Set</b>					
DuraShield B <sup>1</sup>	Conical	Ø 1: 444, Ø 2: 324	660	2,550	155
	Cylindrical	324			
<b>Cylindrical Pair</b>					
DuraShield B <sup>1</sup>	Cylindrical	405	560	3,254	268
			876		
<b>Cylindrical</b>					
DuraShield B <sup>1</sup>	Cylindrical	324	660	1,275	191
		405	876	1,989	145
<b>Conical &amp; Cylindrical Set</b>					
DuraShield BN <sup>3</sup>	Conical	Ø 1: 444, Ø 2: 324	660	2,550	175
	Cylindrical	324			
<b>Cylindrical Pair</b>					
DuraShield BN <sup>3</sup>	Cylindrical	405	560	3,254	285
			876		
<b>Cylindrical</b>					
DuraShield BN <sup>3</sup>	Cylindrical	324	660	1,275	200
		405	876	1,989	155

<sup>1</sup>M6 to EN779:2012 & F8 to EN779:2002.

<sup>2</sup>Blended substrate with nanofiber layer.

<sup>3</sup>F9 to EN779:2012