

Borso-Max Super Pleated

Maximum Dirt Loading Filter Cartridges

Borso-Max Super Pleated Filter Cartridges Provide the highest dirt loadings available in the market. The secret is the unique vertical pleat technology. Due to the ingenious design these filters have exceptionally high dirt loading capacities leading to:

- Minimal filtration costs
- Maximum filter life
- Minimum Waste
- Low operator exposure and handling.

Our engineers have designed the filters to have high efficiencies in combination with maximum dirt holding capacities. For the pleated version this is realised by the unique pleating technology and surface area's per filter unseen in conventional pleated filters.

Borso-Max Super Pleated filter cartridges Features and Benefits:

- Melt-blown polypropylene filter media,
- Wide chemical compatibility,
- Material meets FDA requirements,
- Flow ranges up to 20 m³/h per filter cartridge,
- Absolute rated filter media (99%),
- Exceptionally high dirt holding capacities,
- Available from 0,5 to 100 micron,
- Consistent reliable performance,
- Easy and fast filter installation,
- By-pass free seal by O-rings,
- No need for cups and springs.



Huge filtration area (up to 18m²) !!!



Up to 10 kgs or more dirt capacity per cartridge!!!



Van Borselen offers a complete range of filter housings

Technical Data

Materials of Construction:			Pressure Drop				
Filter media	:	Polypropylene	Borso-Max 741B (0,5 micron):			0,14 bar @ 10 m³/h	
Filter Media Support	:	Polypropylene	Borso-Max 742B (1 micron):			0,11 bar @ 10 m³/h	
End Caps	:	Polypropylene	Borso-Max 743B (2 micron):			0,08 bar @ 10 m³/h	
Code	:	Polypropylene	Borso-Max 744B (5 micron):			0,05 bar @ 10 m³/h	
Other materials upon request.			Borso-Max 745B (10 micron):			0,03 bar @ 10 m³/h	
Dimensions:			Borso-Max 746B (15 micron):			0,03 bar @ 10 m³/h	
Outside Diameter	:	166 mm	Borso-Max 747B (25 micron):			0,03 bar @ 10 m³/h	
Internal diameter	:	39 mm	Borso-Max 748B (40 micron):			0,03 bar @ 10 m³/h	
Length	:	995 mm	Borso-Max 749B (70 micron):			0,02 bar @ 10 m³/h	
Filtration area	:	14-18m²	Borso-Max 750B (100 micron):			0,02 bar @ 10 m³/h	
O-rings seal:			<i>Grafiek drukval versus flow</i>				
External diameter :			<i>X-as flow (m3/h) Y-as Pressure drop (bar)</i>				
Thickness :							
Available in :							
Silicone, viton, FEP.							
Operating conditions:							
Max. temperature :							
Max. flow per cartridges :							
Recommended change out :							
Materials of Construction:							
Filter media	:	Polypropylene	5			10	
Filter Media Support	:	Polypropylene	15			20	
End Caps	:	Polypropylene	741B			0,07	
Code	:	Polypropylene	742B			0,055	
Other materials upon request.			743B			0,04	
Dimensions:			744B			0,025	
Outside Diameter	:	166 mm	745B			0,015	
Internal diameter	:	39 mm	746B			0,015	
Length	:	995 mm	747B			0,015	
Materials of Construction:			748B			0,015	
Filter media	:	Polypropylene	749B			0,01	
Filter Media Support	:	Polypropylene	750B			0,01	
End Caps	:	Polypropylene					
Code	:	Polypropylene					
Other materials upon request.							
Dimensions:							
Outside Diameter	:	166 mm					
Internal diameter	:	39 mm					
Length	:	995 mm					
O-rings seal:							
External diameter :							
Thickness :							
Available in :							
Silicone, viton, FEP.							
Operating conditions:							
Max. temperature :							
Max. flow per cartridges :							
Recommended change out :							

Contact details



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