

## TECHNICAL SPECIFICATIONS

### Empty Cartridges (1 ml)

#### PRODUCT

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Contains: 5 Empty Cartridges (5 Cartridge Bodies and 10 End Plugs)<sup>(1)</sup>



Cartridge Body




End Plug

CAT. No.	EB-Ctg1-5
COLUMN MATERIAL	Polypropylene
FRIT MATERIAL	Polyethylene
FRIT PORE SIZE AVERAGE	12 µm <sup>(2)</sup>
INNER COLUMN DIAMETER	6.2 mm
CONNECTIONS	Standard connection compatible to the common chromatography instruments (such as ÄKTA)
CHEMICAL STABILITY	Stable in all commonly used reagents
CAPACITY (ml packed resin)	1 ml <sup>(3)</sup>

- (1) For storage the packed cartridge, Stop Plugs need be ordered in separate (See accessories Cartridges).
- (2) The customer can use any type of chromatography media (> 20 µm) including ABT range of products for packing their cartridges. We recommend to pack using RAPID RUN™ Fine Resins from ABT (ask for information).  
After the chosen resin is packed in the cartridge, the cartridge can be readily stored and re-used for many times.
- (3) The packed volume depends on the type resin. As a guide, the packed volume should be 1.2 – 1.4 ml for agarose based spherical particles. The recommended packed volume is 1.3 ml for Rapid Run™ Fine Resins from ABT (See below).

Note: If longer bed height is needed, 3 cartridges can be inter-connected to give a final bed height of 10 cm.  
Larger amounts available on request.

#### ACCESSORY CARTRIDGES:

ACCESSORY		CAT. N°	COMMENTS
Stop Plug <sup>(1)</sup>	10 / pack	SEB-10	For storage of the packed cartridge, Stop Plugs need be ordered separately.
			
Syringe Connector	1 /pack	SCEB-1	10-32 male / female luer connector. This adapter is used to connect syringes.

Larger amounts available on request.

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