

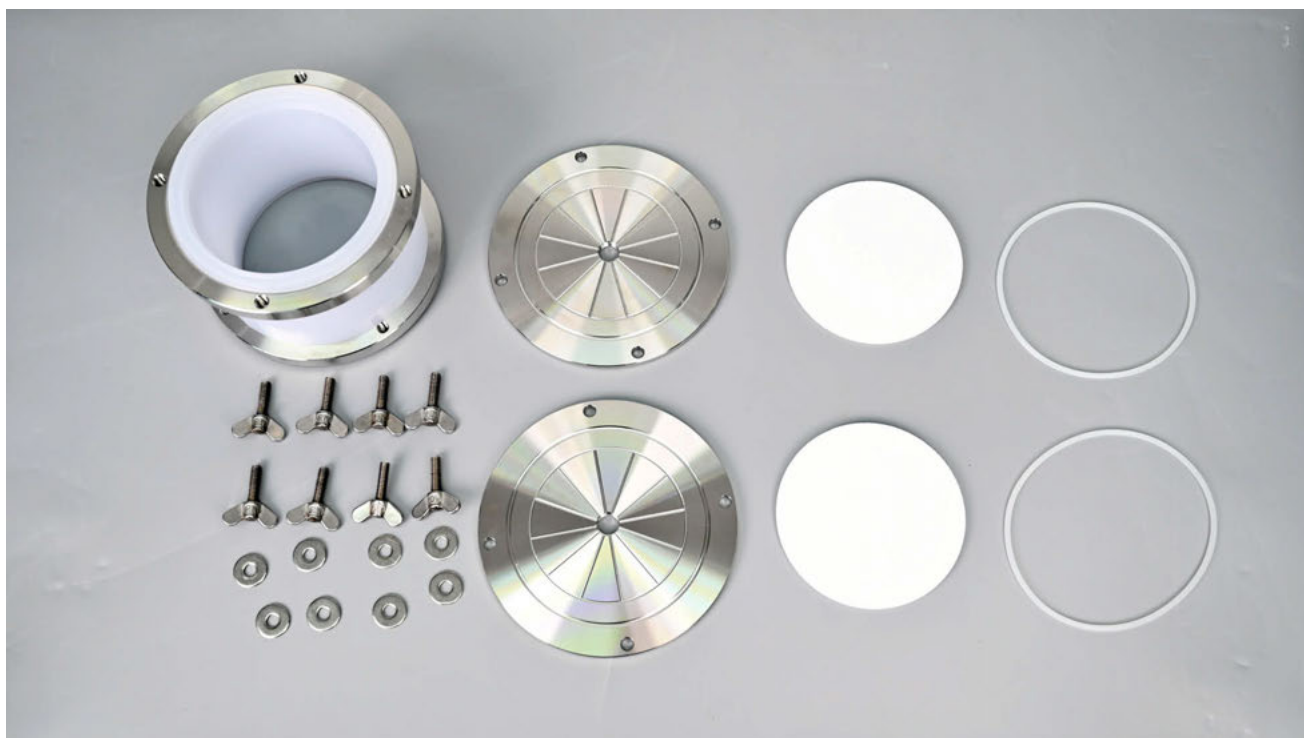
EZPackXL Empty Flash Cartridge Version III



Operation Guide

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Part Number: DR-BGB-2309
Oktober 2023

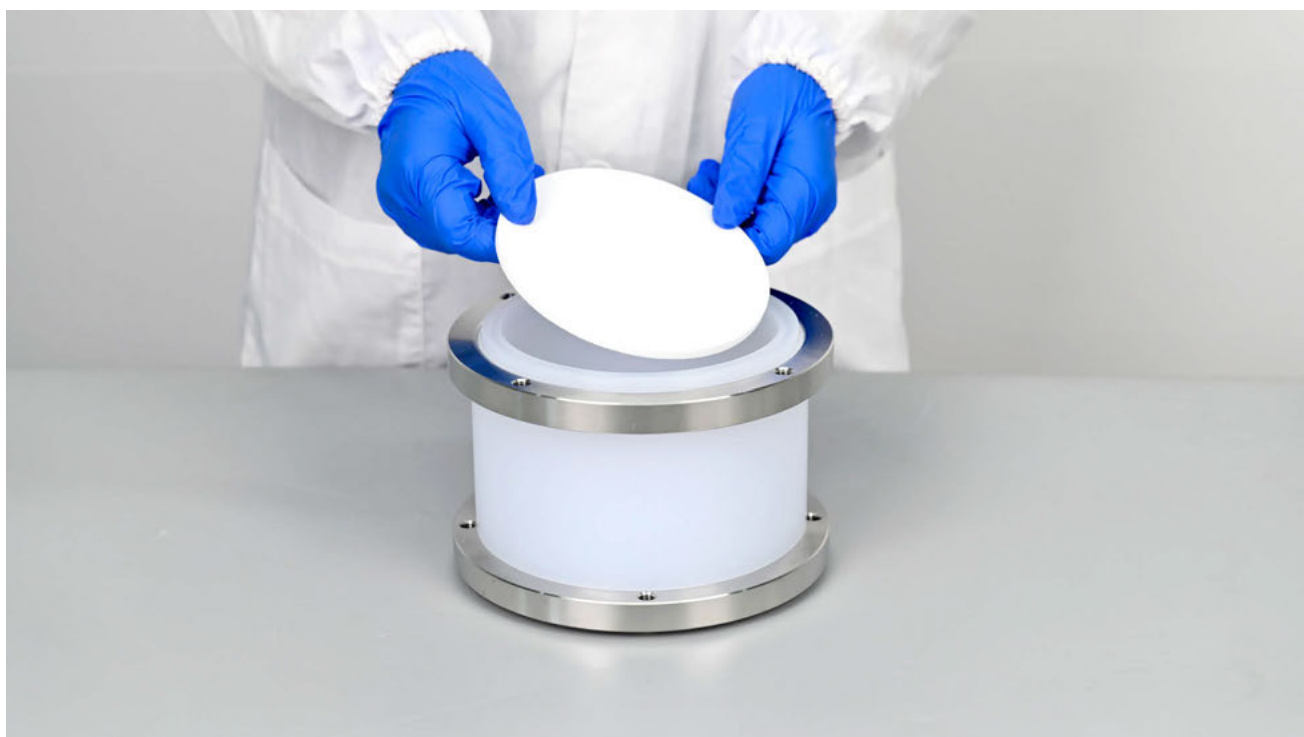
BGB EZPackXL empty flash cartridge is composed of 1 polypropylene plastic tube, 2 stainless steel caps, 8 stainless steel butterfly screws, 2 stainless steel retaining rings, 2 polyethylene frits and 2 O-Rings.



Plastic tube, frits and O-Rings may be contaminated after one or several uses depending of application. These parts have to be replaced depending of user needs and are available individually. Stainless Steel caps, retaining rings and screws are fully reusable for a long time. The optimized design of BGB EZPackXL empty flash cartridges provides a convenient, economical and suitable solution to chemists for large scale purifications.

Step 1:

Place the column on the table, place the filter at the mouth of the column tube, press the filter into the column tube in one direction, and form a flat state.



Step 2:

Place the seal ring in the groove of the column tube.



Step3:

Place the end caps on top of the sealing ring.



Step 4:

Insert gasket and butterfly bolt.



Step 5:

Manually tighten the four butterfly bolts to secure the end cover.



Step 6:

Fill suitable chromatographic media or solid samples into the tube according to user needs.



Step 7:

Place the universal frit on the filled media bed and align the frit horizontally.



Step 8:

Place the other sealing ring in the groove of the column body opening.



Step 9:

Place the other cap on the sealing ring, and the sealing ring fits into the groove on the lower part of the cap.



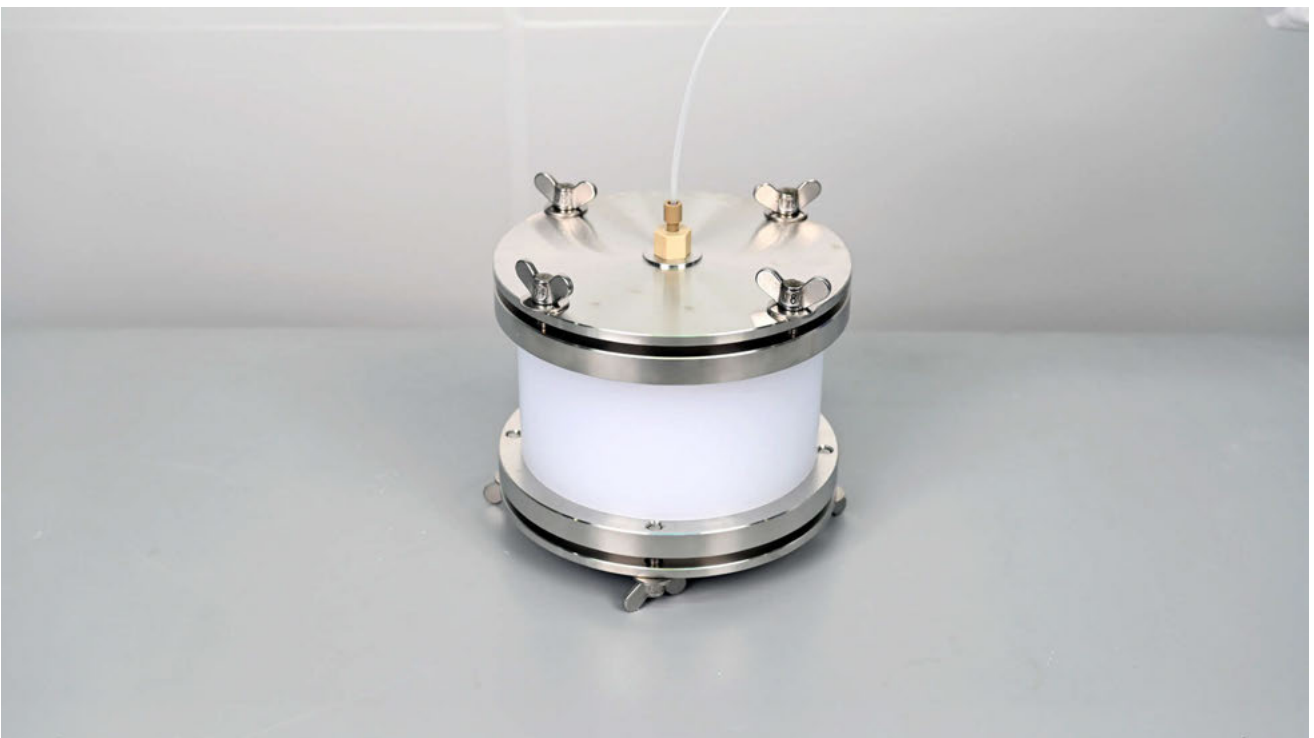
Step 10:

Insert the butterfly bolt to secure the end cover.



Step 11:

Connect the adaptors of the tubings to the inlet and outlet of the cartridge. Users can choose the appropriate adaptor of 1/8-inch (p/n# BADPTPK18), 3/16-inch (p/n# BADPTPK316) or 1/4-inch (p/n# BADPTPK14) OD tubing according to their needs.



Ordering information



Part No.	Description
BDL000F-SK081B	BGB EZPackXL Empty Flash Cartridge, Closed Top, with Stainless Steel Connexion Kit, O-Rings & Frits, 800g, ea.
BDL000F-SK161B	BGB EZPackXL Empty Flash Cartridge, Closed Top, with Stainless Steel Connexion Kit, O-Rings & Frits, 1.6kg, ea.
BDL000F-SK301B	BGB EZPackXL Empty Flash Cartridge, Closed Top, with Stainless Steel Connexion Kit, O-Rings & Frits, 3.0kg, ea.
BDL000F-SK501B	BGB EZPackXL Empty Flash Cartridge, Closed Top, with Stainless Steel Connexion Kit, O-Rings & Frits, 5.0kg, ea.
BDL000F-SK701B	BGB EZPackXL Empty Flash Cartridge, Closed Top, with Stainless Steel Connexion Kit, O-Rings & Frits, 7.0kg, ea.
BEMPT-SK081B	BGB Column Body, Polypropylene (PP), for EZPackXL Empty Flash Cartridges, 800g, ea.
BEMPT-SK161B	BGB Column Body, Polypropylene (PP), for EZPackXL Empty Flash Cartridges, 1.6kg, ea.
BEMPT-SK301B	BGB Column Body, Polypropylene (PP), for EZPackXL Empty Flash Cartridges, 3.0kg, ea.
BEMPT-SK501B	BGB Column Body, Polypropylene (PP), for EZPackXL Empty Flash Cartridges, 5.0kg, ea.
BEMPT-SK701B	BGB Column Body, Polypropylene (PP), for EZPackXL Empty Flash Cartridges, 7.0kg, ea.
BUFEZPPE-SK0871	BGB Universal Frit, Polyethylene (PE), for EZPackXL Empty Flash Cartridges, 800g, 1.6kg, 3kg, 5kg and 7kg, ea.
BOREZSI-SK0871	BGB Sealing Ring, Silicone Rubber, for EZPackXL Empty Flash Cartridges, 800g, 1.6kg, 3kg, 5kg and 7kg, ea.
BCNXK-SK0871	BGB Connexion kit, Stainless Steel (SS), for EZPackXL Empty Flash Cartridges (incl. cap, hood and sealing ring), 800g, 1.6kg, 3kg, 5kg and 7kg, ea.
BDL000TO-007	BGB Frit Insertion Tool for all BGB EZPackXL empty Flash Cartridges, ea.
BADPTPK18	BGB Adaptor for 1/8" OD Tubing, PEEK, for EZPackXL Empty Flash Cartridges, all size, pk.2
BADPTPK316	BGB Adaptor for 3/16" OD Tubing, PEEK, for EZPackXL Empty Flash Cartridges, all size, pk.2
BADPTPK14	BGB Adaptor for 1/4" OD Tubing, PEEK, for EZPackXL Empty Flash Cartridges, all size, pk.2