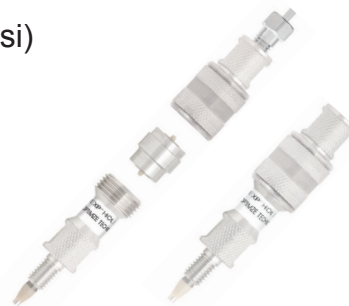


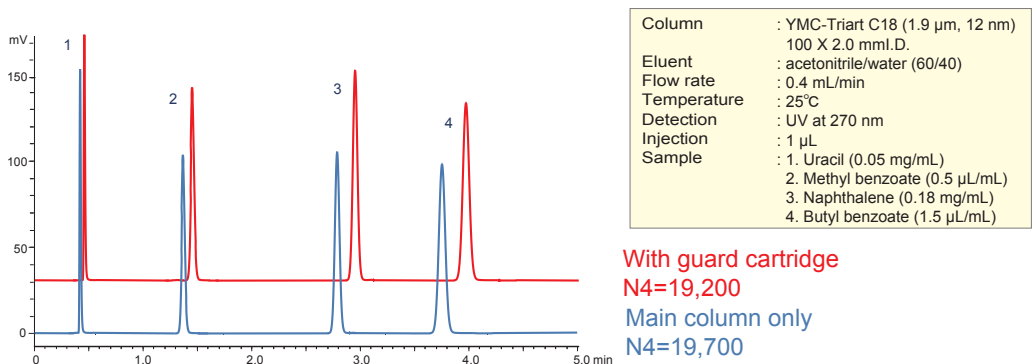


Guard Cartridge Column for UHPLC EXP[®] Guard Cartridge Column

- Features**
- ▶ High Pressure resistance rated to 100 MPa (15,000 psi)
 - ▶ Low-volume, low-dispersion cartridges minimize the impact on separation
 - ▶ Zero-dead-volume direct connection to column
 - ▶ Compatible with various column connection types
 - ▶ Hand-tight guard replacement (No tool needed)
 - ▶ Ideal for protecting Triart 1.9 μm analytical column



Low-volume, low-dispersion cartridges minimize the impact on separation



EXP guard cartridge column with low-volume and low-dispersion column minimize the impact on separation. EXP guard cartridge column provides less than 3% decrease in theoretical plate count.

Ordering information

EXP[®] Guard Cartridge Column

Packing material	Column size inner diameter x length (mm)	Product number	
YMC-Triart C18 (1.9 μm, 12 nm)	2.1 X 5	TA12SP9-E5Q1CC	(3 / pack)
	3.0 X 5	TA12SP9-E503CC	(3 / pack)

A cartridge holder will need to be purchased separately before using this product for the first time. Other phase than listed above, please inquire.

Cartridge holder

Product name / Specification	Product number	
EXP [®] direct connect holder (1 titanium hybrid ferrule included) * Ferrule is adjustable. Pressure rated to 140 Mpa (20,000 psi)	XPCHUHP	(1 / pack)

Ferrule for replacement

Titanium hybrid ferrule (5 / pack)	XRHTF-05	(5 / pack)
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Fitting for connecting system and main column / guard cartridge

Hand-tight EXP [®] fitting (1 titanium hybrid ferrule included) * Ferrule is adjustable. Pressure rated to 140 MPa (20,000 psi)	XRHTF-01	(1 / pack)
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* EXP is a registered trademark of Optimize Technologies, Inc.



YMC Co., Ltd.
E-mail sales@ymc.co.jp URL www.ymc.co.jp

YMC America, Inc.
E-mail info@ymcamerica.com URL www.ymcamerica.com

YMC Europe GmbH
E-mail info@ymc.de URL www.ymc.de

YMC India Private Ltd.
E-mail sales@ymcindia.com URL www.ymcindia.com

YMC Taiwan Co., Ltd.
E-mail info@ymctaiwan.com URL www.ymctaiwan.com

Distributor