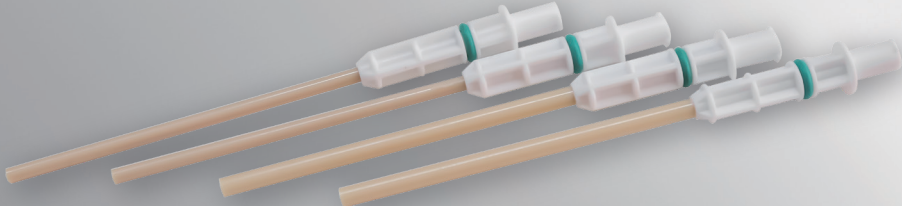


Tofflon



**Single-use Fluid
Management Solutions**

Single-use Fluid Management Solutions

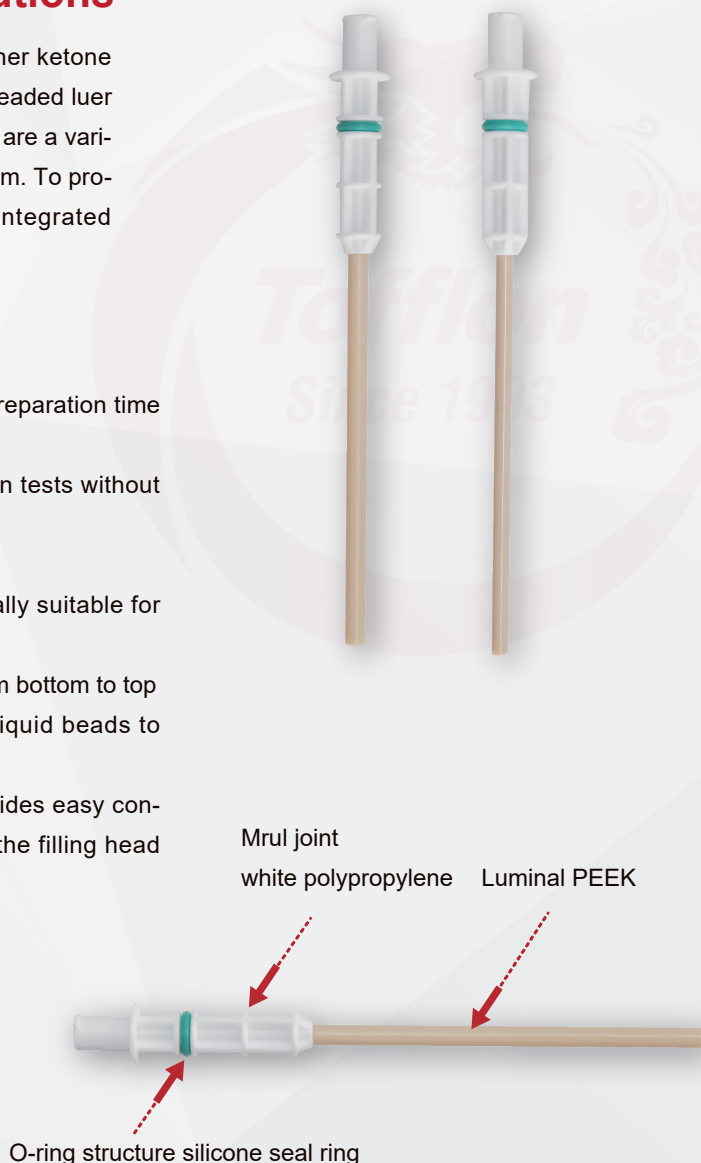
The single-use plastic filling needle is made up of polyether ether ketone (PEEK) cavity and polypropylene Luer interface with internal threaded luer connector. The length of the filling needle cavity is 75 mm. There are a variety of internal diameter sizes available: 0.8, 1.6, 3.2, 4.5 and 6 mm. To provide customers with a wider range of pharmaceutical filling integrated needle technology solutions

Product Feature

- ✔ No cleaning validation or validation is required, reducing preparation time and cleaning time
- ✔ Meet the requirements of insoluble particles and endotoxin tests without pre-washing and drying
- ✔ Sterilization by gamma ray irradiation
- ✔ The contact part of the product adopts PEEK/PP, especially suitable for biological agents sensitive to stainless steel
- ✔ The straight design can realize high speed filling control from bottom to top
- ✔ The smooth inner diameter of the cavity does not form liquid beads to ensure accurate volume filling
- ✔ An internally threaded Luer connector with an O-ring provides easy connection to the filling line or system. The O-ring prevents the filling head device from sliding
- ✔ The product batch number is easy to identify and trace

Quality Verification

- ✔ Endotoxin
- ✔ Retention period
- ✔ Test for insoluble particles
- ✔ Interface integrity
- ✔ Dimensional accuracy leakage test



Needle size (mm)	Connection type	Product contact parts	Non-product contact parts
0.8/ 1.6/3.2	mrul	Polypropylene ruhr, PEEK tube	Silicone O-ring, polycarbonate sheath
3.2/4/5/6	Direct connection	PEEK tube	Silicone O-ring, polycarbonate sheath, polypropylene Ruhr

Name	Material	Inside diameter (mm)	Quantity/box	Item number
Single-use Fluid Management Solutions	PP+PEEK; Female luer joint	0.8	12/box	740402000043
		1.6	12/box	740402000044
		3.2	12/box	740402000045



Tofflon Tofflon Science and Technology Group Co.,Ltd.

Address: No.1509,Duhui Road,Shanghai,China 201108

Tel: +86 21 6490 1123 / 6490 6201

Fax: +86 21 6490 5148 / 6490 6202

E-mail: lifescience.info@tofflon.com

www.tofflon.com