WICOM VIALS & MORE®

Press & Go!

Step up your sample preparation with syringeless filter vials

Integrates the following into one single device: auto-sampler vial, filtration membrane, plunger, and cap/septa.

- **Save money** – Eliminate the need for separate syringes, syringe filters, vials and septa, reducing sample preparation costs by 50%
- **Save operator time** – 15 seconds Press&Go!, against 3 minutes with conventional sample preparation methods
- **Speed up process with high throughput automation** – Designed and compatible for use with all HPLC or UHPLC auto-samplers
- **Preserve precious samples** – Start with less sample volume; dead volume as low as 30 microliters (µL)
- **Reduce risk of cross-contaminations** – No cumbersome steps transferring sample between different devices
- **Extend column life and needle longevity** – Reduce risks of clogging and back pressure build up
- **Increase operator security** – Safer single step process
- **Reduce identification errors** – Color-coded caps by membrane type and pore size

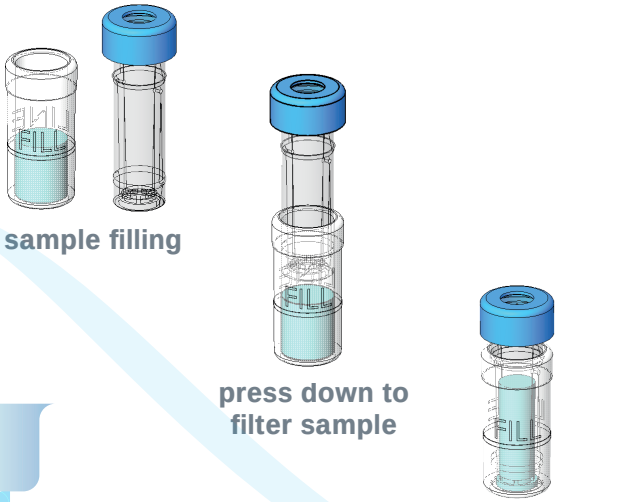
SAVE MONEY

SAVE TIME

MAXIMIZE SAMPLE RECOVERY

PRESERVE PRECIOUS SAMPLES

www.wicom.com



Technical Specifications

Dimensions – 12 mm diameter x 32 mm height
Materials – Housing, cap: polypropylene; septa: PTFE/silicone
Maximum Volume – 480 microliters (µL)
Dead Volume – 30 microliters (µL)
Compression Force – 8 psi (0.6 bar) approximately
Maximum Operating Temperature – 50°C (120°F)
Automation – Designed for use with all auto-samplers and compressor units

Applications

Membrane	Properties	Compounds Class
PTFE (Polyetetrafluoroethylene)	Hydrophobic - Chemically and biologically inert - Superior chemical resistance	Organic solvents, acids, alcohols, bases, aromatics
RC (Regenerated Cellulose)	Hydrophilic - Very low protein binding - Resistant to a wide range of solvents	Aqueous and organic solutions
NY (Nylon)	Hydrophilic - Low protein binding - Superior strength - Resistant to organic solvents	Bases, HPLC solvents, alcohols, aromatic hydrocarbons
PVDF (Polyvinylidene Fluoride)	Hydrophilic - Very low protein binding - High flow rates	Alcohols, biomolecules
PES (Polyethersulfone)	Hydrophilic - Designed to remove particulates - Low protein and drug binding - High strength and durability	Filtration of buffers and culture media

Ordering information

Membrane Material	Pore Size (µm)	Color	Product Code 100/pk	Price
Polytetrafluoroethylene (PTFE)	0.20	Pink	WIC 82530	**142,90** Euro
Polytetrafluoroethylene (PTFE)	0.45	Red	WIC 82531	142,90 Euro
Regenerated Cellulose (RC)	0.20	Gray	WIC 82510	142,90 Euro
Regenerated Cellulose (RC)	0.45	Black	WIC 82511	142,90Euro
Nylon (NY)	0.20	Light Blue	WIC 82520	142,90 Euro
Nylon (NY)	0.45	Blue	WIC 82521	142,90 Euro
Polyvinylidene Fluoride (PVDF)	0.20	Yellow	WIC 82500	142,90 Euro
Polyvinylidene Fluoride (PVDF)	0.45	Orange	WIC 82501	142,90 Euro
Polyethersulfone (PES)	0.20	Light Green	WIC 82540	142,90 Euro
Polyethersulfone (PES)	0.45	Dark Green	WIC 82541	142,90 Euro