

## TITAN® Filtration Systems

TITAN filtration systems offer a complete selection of superior quality syringe filters for HPLC analysis, ion chromatography and dissolution testing. TITAN2 filters are produced with exceptional quality to ensure uninterrupted performance with consistent and reliable results. TITAN2 offers conveniently color-coded syringe filters in 4mm, 17 mm and 30 mm sizes. 1 micron glass microfiber pre-filters are included with most 30mm syringe filters for increased filtering capacity. Complementing our filters are a complete line of disposable plastic syringes, made of chemically resistant, inert polypropylene and polyethylene.



### Titan2 Syringe Filters are Quality Monitored for:

- Low UV extractables by HPLC and spectrophotometric analysis
- Bubble point
- Burst pressure
- Membrane retention/exclusion
- Flow rate
- HPLC performance and compatibility by standard test mixture



4 mm Filter

### TITAN2 Filter Specifications

Sample Volume	Recommended Filter Size	Retention Volume
< 1mL	4 mm	< 7.5µL
1mL to 10mL	17 mm	< 25µL
10mL to 200mL	30 mm	< 115µL



Plastic disposable syringes

### TITAN Hot Shot™ Power Filtration System

Provides assistance when increased force is needed for difficult samples. **Hot Shot** filter cartridges offer convenient pre-assembled barrels and filters for quick and easy sample preparation with the Hot Shot gun.

