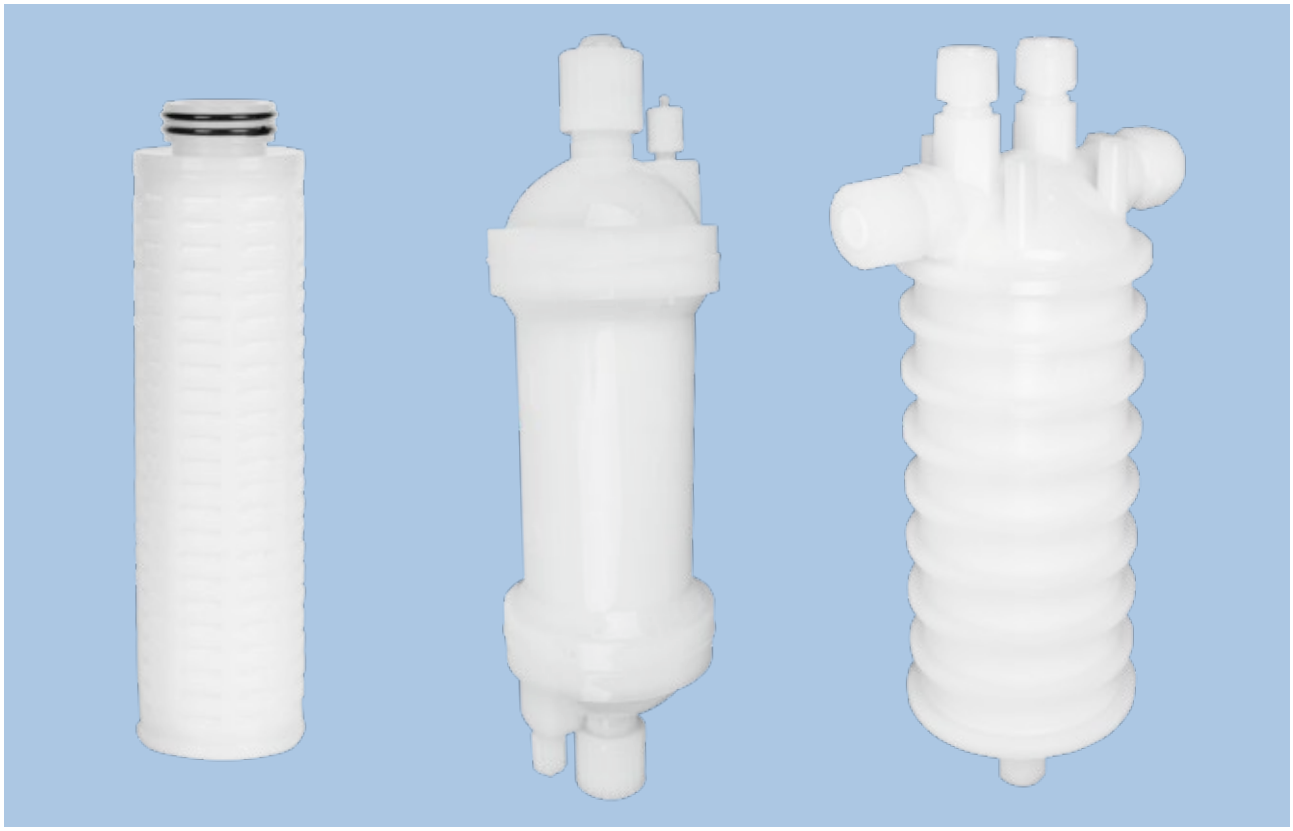
WET-FLUORIDE ALL-PTFE CHEMICAL FILTER

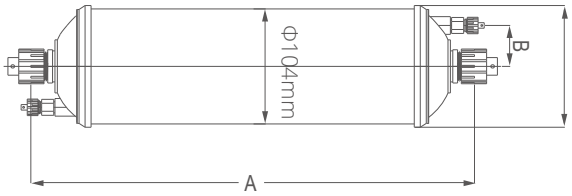
Membrane Solutions Wet-Fluoride series filters are All-PTFE structure. The filters use high flow rate PTFE membranes. This kind of filters is especially designed for chemicals including SC1, SC2, 49HF, HNO3, EKC and NMP in SEMI-WEC application.



Excellent filter design could ensure low pressure drop across the filter and good particle removal performance. The fluoropolymer material possesses low concentration of extractables and other contaminants that may be deterimental to the proceess, and provides high retention performance in the application at the same time.

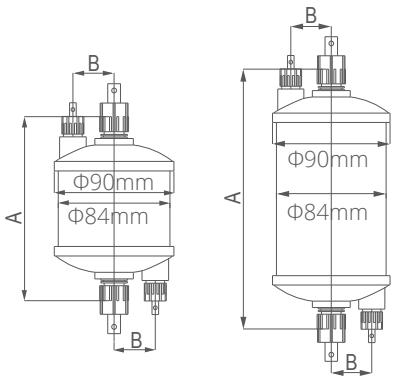
- Excellent flow performance and longer lifetime
- Excellent chemical and temperature resistance
- All fluoropolymer construction and very low extractables
- Pre-wet option for convenience
- 100% Integrity tested

DIMENSIONS



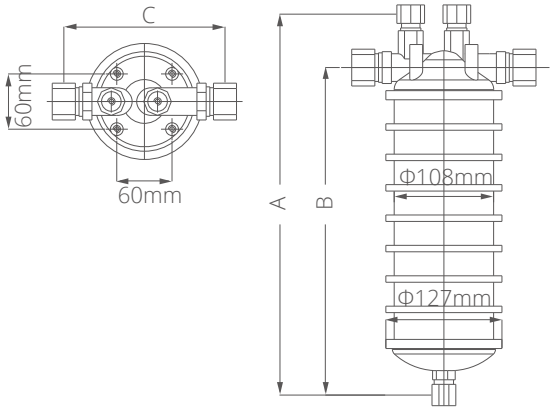
Wet-Fluoride N-line Disposable

Inlet/ Outlet	Vent/ Drain	Dimensions	
		A	B
Flaretek Fittings			
3/8″	1/4″	344 mm	35 mm
1/2″	1/4″	357 mm	35 mm
3/4″	1/4″	360 mm	35 mm
1″	1/4″	369 mm	35 mm
Super 300 Type Pillar Fittings			
3/4″	1/4″	350 mm	35 mm
1″	1/4″	384 mm	35 mm



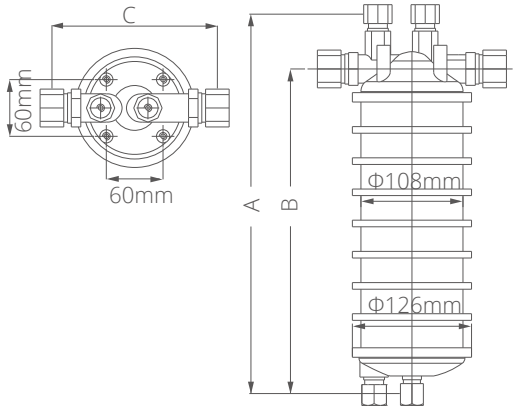
Wet-Fluoride X-line Disposable

Inlet/ Outlet	Vent/ Drain	Dimensions		
		A (4″)	A (2″)	B
Flaretek Fittings				
3/8″	1/4″	220 mm	166 mm	30 mm
1/2″	1/4″	233 mm	/	30 mm
Super 300 Type Pillar Fittings				
3/8″	1/4″	195 mm	136 mm	30 mm
1/2″	1/4″	200 mm	/	30 mm



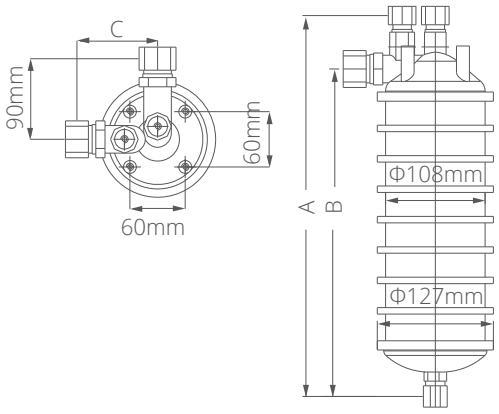
Wet-Fluoride T-line Disposable

Inlet/ Outlet	Vent/ Drain	Dimensions		
		A	B	C
Flaretek Fittings				
3/4″	1/2″	389 mm	328 mm	181 mm
1″	1/2″	395 mm	334 mm	189 mm
Super 300 Type Pillar Fittings				
3/4″	1/2″	384 mm	325 mm	189 mm
1″	1/2″	396 mm	330 mm	196 mm



Wet-Fluoride TV-line Disposable

Inlet/ Outlet	Vent/ Drain	Dimensions		
		A	B	C
Flaretek Fittings				
3/4″	1/2″	389 mm	328 mm	181 mm
1″	1/2″	395 mm	334 mm	189 mm
Super 300 Type Pillar Fittings				
3/4″	1/2″	384 mm	325 mm	189 mm
1″	1/2″	396 mm	330 mm	196 mm

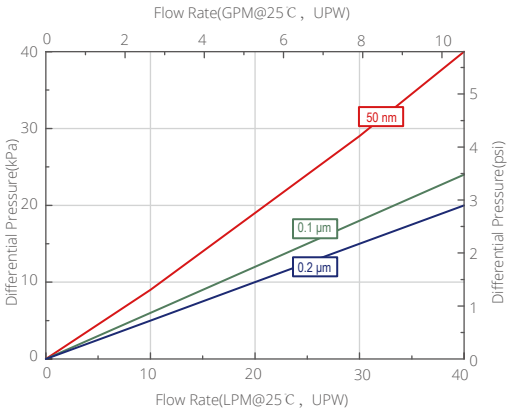


Wet-Fluoride L-line Disposable

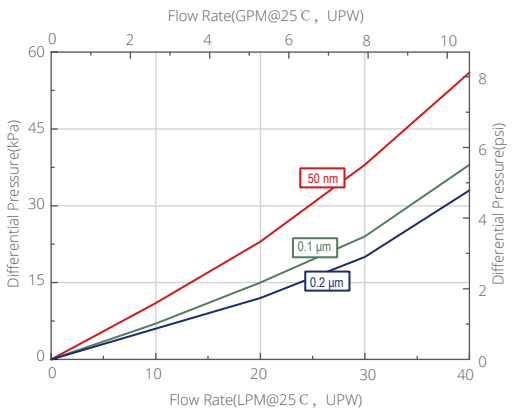
Inlet/ Outlet	Vent/ Drain	Dimensions		
		A	B	C
Super Type Pillar Fittings				
3/4"	1/2"	389 mm	327 mm	90 mm

FLOW RATE VS. DIFFERENTIAL PRESSURE PERFORMANCE

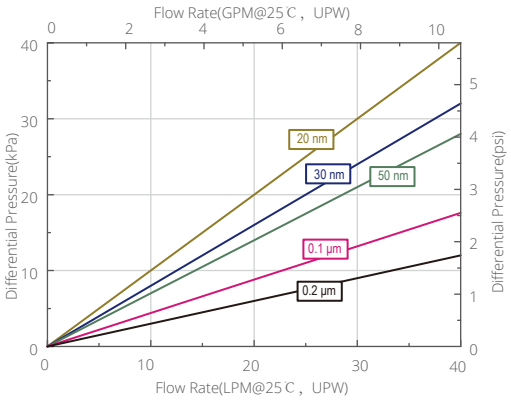
Wet-Fluoride MX 10" Disposable Filter with 1" Fitting



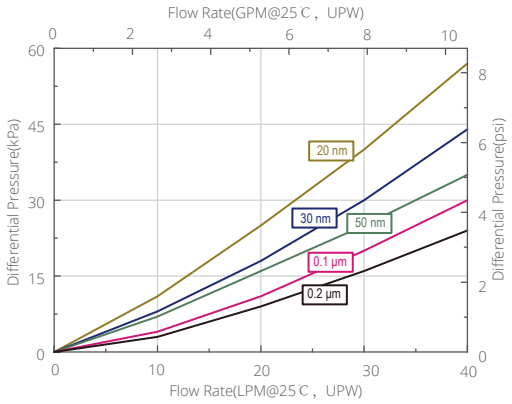
Wet-Fluoride MX 10" Disposable Filter with 3/4" Fitting



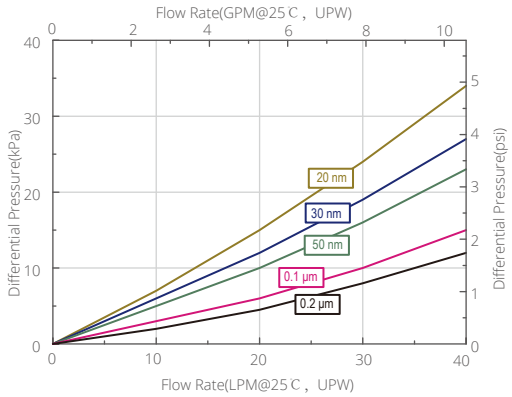
Wet-Fluoride MY 10" Disposable Filter with 1" Fitting



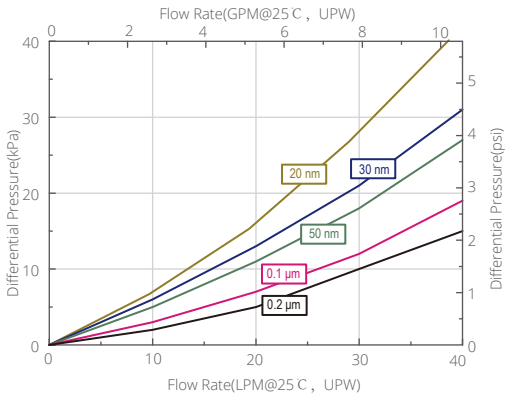
Wet-Fluoride MY 10" Disposable Filter with 3/4" Fitting



Wet-Fluoride MZ 10" Disposable Filter with 1" Fitting



Wet-Fluoride MZ 10" Disposable Filter with 3/4" Fitting



ORDERING INFORMATION

WFD

Removal Ratings
E (10nm) G (50nm)
A (20nm) B (0.1μm)
C (30nm) J (0.2μm)

Diameter
SX (φ68mm, 0.9m²) MY (φ81mm, 2.2m²)
MX (φ81mm, 1.8m²) MZ (φ81mm, 2.8m²)

Length
02 (2″)
04 (4″)
10 (10″)

Fitting configuration
NF32 NS62 XF32
NF42 NS82 XF42
NF62 XS32
NF82 XS42
TP64 VP64 LP64
TP84 VP84
TS64 VS64
TS84 VS84

Metal Cleanliness
U (<3ug/device)
Q (<10ug/device)
R (<25ug/device)
E (Electronic)

Package
D (Dry)
W (UPW Prewet)

Code		Inlet/Outlet	Vent/Drain	Fitting
NF32	In-line	3/8"	1/4"	Flaretek
NF42		1/2"	1/4"	Flaretek
NF62		3/4"	1/4"	Flaretek
NF82		1"	1/4"	Flaretek
NS62		3/4"	1/4"	Super 300 Type Pillar
NS82		1"	1/4"	Super 300 Type Pillar
XF32	X-Line	3/8"	1/4"	Flaretek
XF42		1/2"	1/4"	Flaretek
XS32		3/8"	1/4"	Super 300 Type Pillar
XS42		1/2"	1/4"	Super 300 Type Pillar
TP64	T-line	3/4"	1/2"	Super Type Pillar
TP84		1"	1/2"	Super Type Pillar
TS64		3/4"	1/2"	Super 300 Type Pillar
TS84		1"	1/2"	Super 300 Type Pillar
VP64	T-line with Core Vent	3/4"	1/2"	Super Type Pillar
VP84		1"	1/2"	Super Type Pillar
VS64		3/4"	1/2"	Super 300 Type Pillar
VS84		1"	1/2"	Super 300 Type Pillar
LP64	L-line	3/4"	1/2"	Super Type Pillar