

**Excelon Pro General Purpose Filter  
 1/4" Port Sizes**
**Easy to order**
**Configuration flexibility**
**Excellent value**
**No tools required for assembly**
**RoHS compliant**
**Technical data**

Fluid: Compressed air

Maximum pressure

Manual drain: 175 psig (12 bar)

Automatic drain: 150 psig (10 bar)

Operating temperature\*

-4° to 125°F (-20° to 52°C)

\* Air supply must be dry enough to avoid ice formation at temperatures below 35°F (2°C).

**Materials**

Body: PBT

Transparent bowl: Polycarbonate

Element: Sintered polypropylene

Elastomers:

Bowl O-ring - Neoprene

All others - nitrile

Automatic drain operating conditions (float operated):

Bowl pressure required to close drain: &gt; than 5 psig (0.35 bar)

Bowl pressure required to open drain: &lt; than 3 psig (0.2 bar)

 Minimum air flow required to close drain: 0.2 scfm (0.1 dm<sup>3</sup>/s)

Manual operation: Depress pin inside drain outlet to drain bowl


**Order Information**

Model listed includes 5µm element, and manual drain.

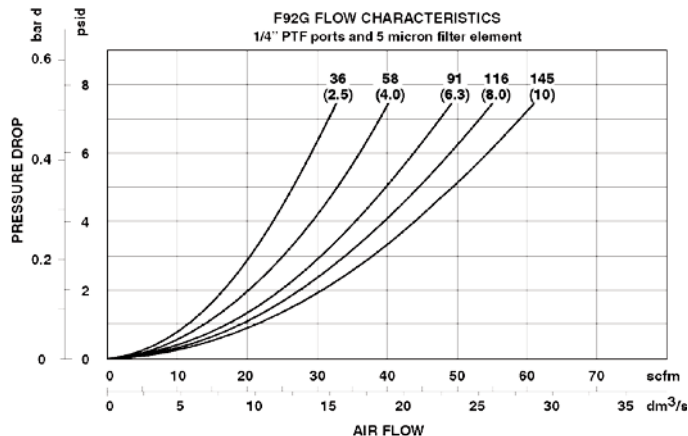
Port size	Part Number	Drain	Flow* scfm (dm <sup>3</sup> /s)	Weight lb (kg)
1/4" PTF	F92G2ANQT1	Manual	40 (19)	0.40 (0.18)

\*Typical flow at 90 psig (6.3 bar) inlet pressure, and 5 psig (0.35 bar) pressure drop.

F92G ★★N★T1

Substitute	Description	Substitute	Description
NN	no connection	A	Automatic drain
1A	1/8" PTF	Q	Manual drain
2A	1/4" PTF		
3A	3/8" PTF		
1B	1/8" ISO Rc		
2B	1/4" ISO Rc		
3B	3/8" ISO Rc		
1G	1/8" ISO G		
2G	1/4" ISO G		
3G	3/8" ISO G		
6D	6mm PIF		
8D	8mm (5/16") PIF		
AD	10mm PIF		
BD	12mm PIF		
4E	1/4" PIF		
6E	3/8" PIF		
8E	1/2" PIF		
2R*	1/4" PTF		
2T*	1/4" ISO Rc		
2V*	1/4" ISO G		

\* Does not include mounting bracket.



## Accessories and Kits

Threaded connector w/mounting bracket*		Push-In-Fitting connector w/mounting bracket*		Threaded connector w/o mounting brackets		Porting block		Quikconnect (quantity of 1)	
Connection	P/N	Connection	P/N	Connection	P/N	Connection	P/N	P/N	
1/8" PTF	9212KIT-1A	6mm PIF	9213KIT-6D	1/4" PTF	9211KIT-2R	1/4" PTF	9216-50	9210-50	
1/4" PTF	9212KIT-2A	8mm (5/16") PIF	9213KIT-8D	1/4" ISO Rc	9211KIT-2T	1/4" ISO G	9216-51		
3/8" PTF	9212KIT-3A	10mm PIF	9213KIT-AD	1/4" ISO G	9211KIT-2V	1/4" ISO Rc	9216-52		
1/8" ISO Rc	9212KIT-1B	12mm PIF	9213KIT-BD						
1/4" ISO Rc	9212KIT-2B	1/4" PIF	9213KIT-4E						
3/8" ISO Rc	9212KIT-3B	3/8" PIF	9213KIT-6E						
1/8" ISO G	9212KIT-1G	1/2" PIF	9213KIT-8E						
1/4" ISO G	9212KIT-2G								
3/8" ISO G	9212KIT-3G								

\* Use 1/4" (6 mm) screws and appropriate washers when attaching brackets to a surface.

Service kit P/N F92G-KIT Includes: bowl O-ring, filter element, louver	Locking plate kits**		Automatic drain bowl kit P/N 9225KIT-51	Manual drain bowl kit P/N 9225KIT-50
<b>Auto Drain Assembly kit</b> P/N 4000-50R				
	P/N 9236-88/X10  (qty 10) (fits filter, lubricator, lockout and back of all units)	P/N 9236-89/X10  (qty 10) (fits regulator, filter/regulator, porting block)		

\*\* Locking plates **MUST** be in place before pressurizing any Excelon Pro unit.

