



- High flow (500 gpm; 1900 L/min), high capacity (39" elements) filter
- Pressure up to 1500 psi (100 bar)
- L-ported (QLF) or Inline (QF) allows for installation flexibility
- Available with recleanable metal mesh or high efficiency synthetic Excellementt elements (including p/n 39Q150PSV)

## Specifications

Flow Rating:	Up to 450 gpm (1700 L/min) for 150 SUS (32 cSt) fluids
Max. Operating Pressure:	1500 psi (100 bar)
Min. Yield Pressure:	4900 psi (340 bar)
Rated Fatigue Pressure:	800 psi (55 bar), per NFPA T2.6.1-R1-1991
Temp. Range:	-20°F to 225°F (-29°C to 107°C)
Bypass Setting:	Cracking: 30 psi (2.1 bar) Full Flow: 55 psi (3.8 bar)
Porting Base & Cap:	Ductile Iron
Element Case:	Steel
Weight of QF15-16Q:	139.0 lbs. (63.0 kg)
Weight of QF15-39Q:	198.0 lbs. (3.8 bar)
Element Change Clearance:	16Q 12.0" (305 mm) 39Q 33.8" (859 mm)

### How to Build a Valid Model Number for a Schroeder QF15 In-line Filter:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8
QF15							

Example: NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	
QF15	16	Q	Z1	V	P24		D5C	= QF1516QZ1VP24D5C

## Model Code

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5
<b>Filter Series</b>	<b>Element Length</b>	<b>Style</b>	<b>Media Grade</b>	<b>Housing Seal Material</b>
QF15	16 39	Q	Z1 Z3 Z5 Z10 Z25	(Omit) Buna N H EPR V <b>Viton</b>
BOX 6	BOX 7	BOX 8		
<b>Porting*</b>	<b>Bypass Setting</b>	<b>Dirt Alarm®</b>		
P24 P32 P48  S24 S32  F24  F40 F48	(Omit) = 30 psi Cracking 50 = 50 psi Cracking X = Blocked Bypass	D5C Cartridge in Cap D5 Cartridge in Base  DPG Differential Pressure Gauge		

\* See Appendix A for Port Sizing Specifications

NOTE: See page 45 for QF15 elements