

# K9 Medium Pressure Filter



- Base-ported in-line filter available in three different lengths
- Extremely versatile multiple inlet and outlet porting possibilities
- Stacked K-size elements require less than 9" clearance to change elements
- Available with recleanable metal mesh or high efficiency synthetic Excellement® elements

## Specifications

Flow Rating:	Up to 100 gpm (380 L/min) for 150 SUS (32 cSt) fluids
Max. Operating Pressure:	900 psi (60 bar)
Min. Yield Pressure:	3200 psi (220 bar)
Rated Fatigue Pressure:	750 psi (42 bar) per NFPA T2.6.1-R1-1991
Temp. Range:	-20°F to 225°F (-29°C to 107°C)
Bypass Setting:	Cracking: 40 psi (2.8 bar) Full Flow: 80 psi (5.5 bar)
Porting Base & Cap:	Cast Aluminum
Element Case:	Steel
Weight of K9-1K:	19 lbs. (8.6 kg)
Weight of K9-2K:	30 lbs. (13.6 kg)
Weight of K9-3K:	41 lbs. (18.6 kg)
Element Change Clearance:	8.50" (215 mm) for 1K; 17.50" (445 mm) for KK; 26.5" (673 mm) for 27K

## Model Code

### How to Build a Valid Model Number for a Schroeder K9 Medium Pressure Filter:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6
K9					

**Example:** NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	
K9	3	KZ3	V	P20NP20N	D5C	= K93KZ3VP20NP20ND5C

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5			
Filter Series	Number of Elements	Element Model No.	Seal Media	Porting			
K9	1	K3 K10 K25 KZ1 KZ3 KZ5 KZ10 KZ25 KM10 KM25 KM150 KM260	B    Buna N H    EPR V    Viton	Port 1 (STD)	Port 2 (OPT)	Port 3 (STD)	Port 4 (OPT)
	2			N	N	N	N
3	P16		P16	P16	P16		
	P20		P20	P20	P20		
	P24		P24	P24	P24		
	S16		S16	S16	S16		
	S20		S20	S20	S20		
	S24		S24	S24	S24		
	B16		F16	B16	F16		
	B20		F20	B20	F20		
	B24		F24	B24	F24		
			B16		B16		
		B20		B20			
		B24		B24			

BOX 6	
Dirt Alarm®	
D5	Indicator
D5C	Indicator in Cap

\* See Appendix A for Port Sizing Specifications  
NOTE: See page 45 for K size elements