Return Line Filter with Threaded Bowl

GKL3

300 psi - 20 bar

120 gpm - **455 L/min**



Features and Benefits

- Threaded bowl allows for easier removal and facilitates element changes
- Available with KG-size elements
- Available with 1½" and 2" porting
- Offered in pipe, SAE straight thread, ISO 228, and flange porting
- Various Dirt Alarm[®] options
- Available with NPTF inlet and outlet female test ports
- Available with housing drain plug

Model No. of filter in photograph is GKL31KGZ10F24.

Filter Housing Specifications						
Flow Rating:	Up to 100 gpm (380 L/min) for 150 SUS (32 cSt) fluids for P24, S24, F24 and B24 porting					
	Up to 120 gpm (455 L/min) for 150 SUS (32 cSt) fluids for P32, S32 and B32 porting					
Max. Operating Pressure:	300 psi (20 bar)					
Min. Yield Pressure:	1000 psi (70 bar), per NFPA T2.6.1					
Rated Fatigue Pressure:	300 psi (20 bar), per NFPA T2.6.1-2005					
Temp. Range:	-20°F to 225°F (-29°C to 107°C)					
Bypass Setting:	Cracking: 30 psi (2 bar) Full Flow: 68 psi (4.7 bar)					
Porting Base & Cap: Element Case:	Cast Aluminum Steel					
Weight of KL3-18LCG: Weight of KL3-1KG: Weight of KL3-2KG: Weight of KL3-3KG:	20.00 lbs. (9.1 kg) 14.75 lbs. (6.7 kg) 18.50 lbs. (8.4 kg) 22.75 lbs. (10.3 kg)					
Element Change Clearance:	2.50" (64 mm)					

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How to Build a Valid Model Number for a Schroeder GKL3:										
GKL3	_	_	_	_						
	Bowl Length	Element Portin	g/Test Points Indicc	ator Opt	tions					
Bowl Length										
	1 =	9"/18"/27" bowl with	n one (1) element							
	2 =	18" Bowl with two (2) 9" elements							
	3 = 27" Bowl with three (3) 9" elements									
Element	Element		Media			Micron R	ating	Seals		
Note: Element code can also be used to build a replacement element.	KG KKG t 27KG	(9", 18", or 27" Bow (18" Bowl) (27" Bowl)) Z = Excellement Z-Media (synthetic) Note: Other media is available upon request.			1 = 1 M 3 = 3 M 5 = 5 M 10 = 10 25 = 25	1 = 1 Micron Omit = 3 = 3 Micron V = 5 = 5 Micron 10 = 10 = 10 Micron 25 = 25 = 25 Micron 10 =			
Porting/Test Poir	Porting/Test Points Porting		Bypass							
	P24 = P32 = S24 = S32 = F24 = B20 = B24 =	1-1/2" NPTF 2" NPTF SAE-24 SAE-32 1-1/2" SAE 4-bolt flange code 61 ISO 228 G-1-1/4" ISO 228 G-1-1/2			Omit = 30 PSI Bypass 50 = 50 PSI Bypass					
Indicator ¹										
Electrical Indicato	r		Indicator Material	Voltage Cu		Current	Therm	Thermal Lockout		
MS5 = 12" 4 Conductor Cable										
MS10 = Male DIN Connector			AC = Alternating Current Or		Ousit Otsus dama	Omit = Standard Omit = No				
MS11 = $12 \pi 4$ Conductor Cable MS12 = Male 5 Pin Brad Harrison Connector		Umit = Steel			Omit = Standard					
MS12 = Male 31 m Blad Hamson Connector MS13 = Threaded Connector and Light										
MS14 = Male 5 Pin Brad Harrison Connector & Light								(
MS16 = Weather Packed Seal Connector		Stainlaga					(available on select models			
MS17 = Male Micro 4 Pin Brad Harrison Connector		SS = Stainless Steel	DC = Direct Current		LC = Current	Т	reference			
MS18 = 2 Pin Amp Junior Power Timer Connector								in Appendix A)		
MS15DC = 3000 PSI	I max #8-32 Po	st for Wire Connectio	n							
Visual Indicator	1 max #0-02 1 0									
D5 = Latching	Visual Pop-Up									
D8 = Visual wit	th Thermal Locl	kout								
D9 = Stainless	Steel Latching	Pop-Up Indicator								
D10 = Non-Lato	ching Indicator									
D10SS = Stainless	Steel Non-Lato	ching Indicator	Wire Spring							
Test Points/Rowd Drain				Bowl	Train					
		None		DOWIL						
C = Indicator in cap					DR = 3/8"drain on bottom of housing					

1. Starting from the left you will choose your Indicator Type (visual or electrical), if it's visual you will use the visual column and that will complete this box. If it's electrical you will populate the column under "MS = Electrical." If no indicator is required you will omit the whole section and move onto the next section