## How to Build a Valid Model Number for a Schroeder WKF3

### Box 1: Filter Series
- WKF3

### Box 2: Number of Elements
- 1
- 2
- 3

### Box 3: Element Size and Media
| KM25 = K size 25 µm media (reusable metal) |
| KM60 = K size 60 µm media (reusable metal) |
| KM150 = K size 150 µm media (reusable metal) |
| KM260 = K size 260 µm media (reusable metal) |

### Box 4: Housing Seal Material
- Omit = Buna N
- H = EPR
- V = Viton®

### Box 5: Porting Options
- P = 1½" NPTF

### Box 6: Dirt Alarm® Options
- **Visual**
  - D = Pointer
  - D5 = Visual pop-up
  - D9 = All stainless D5 (Recommended)
- **Visual with Thermal Lockout**
  - D8 = Visual w/ thermal lockout

### Details:
- **Electrical**
  - MS5 = Electrical w/ 12 in. 18 gauge 4-conductor cable
  - MS5LC = Low current MS5
  - MS10 = Electrical w/ DIN connector (male end only)
  - MS10LC = Low current MS10
  - MS11 = Electrical w/ 12 ft. 4-conductor wire
  - MS12 = Electrical w/ 5 pin Brad Harrison connector (male end only)
  - MS12LC = Low current MS12
  - MS16 = Electrical w/ weather-packed sealed connector
  - MS16LC = Low current MS16
  - MS17LC = Electrical w/ 4 pin Brad Harrison male connector

- **Electrical with Thermal Lockout**
  - MS5T = MS5 (see above) w/ thermal lockout
  - MS5LCT = Low current MS5T
  - MS10T = MS10 (see above) w/ thermal lockout
  - MS10LCT = Low current MS10T
  - MS12T = MS12 (see above) w/ thermal lockout
  - MS12LCT = Low current MS12T
  - MS16T = MS16 (see above) w/ thermal lockout
  - MS16LCT = Low current MS16T
  - MS17LCT = MS17T

- **Electrical Visual**
  - MS = Cam operated switch w/ ½" conduit female connection
  - MS13 = Supplied w/ threaded connector & light
  - MS14 = Supplied w/ 5 pin Brad Harrison connector & light (male end)

- **Electrical Visual with Thermal Lockout**
  - MS13DCT = MS13 (see above), direct current, w/ thermal lockout
  - MS13DCLCT = Low current MS13DCT
  - MS14DCT = MS14 (see above), direct current, w/ thermal lockout
  - MS14DCLCT = Low current MS14DCT

### Example:
- WKF3-1-KM150-P-D5 = WKF31KM150PD5

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**Notes:**
- Box 3: Replacement element part numbers are identical to contents of Boxes 3 and 4.
- Box 4: For options H and V, all aluminum parts are anodized. Viton® is a registered trademark of DuPont Dow Elastomers.
- Box 6: D9 indicator is the recommended option.