

Heated Filter Part Number Guide

Filter Type	Port Size	Element Length vs ID	Configuration Code
▲ FPD FPC FPI	▲ 2 - 1/8" 4 - 1/4" 6 - 3/8" 8 - 1/2" or 6mm 8mm 10mm 12mm etc.	▲ 7/1 - 1" ID X 7" long 2.5/1 - 1" ID x 2.5" long .5/2.25 - 1/2" ID x 2-1/4" .5/1 - 1/2" ID x 1" long etc.	▲ See below

FPD - Bayonet-type filter, all SS construction, Silicone Seals, Rated to 450 F + cont. operation.

FPC - Bayonet-type filter, all SS construction, High-temp seals, Rated to 1000 F + cont. operation.

FPI - Inline filter, all SS construction, Viton™ seals, Rated to 450 F + cont. operation.

Configuration Code - The configuration code at the end our part number(s) refer to your individual design criteria. Information covered in the Configuration Code may include Thermocouple or RTD type, operation voltage, etc. The Configuration Code also covers common options such as Over-Temperature Protection, R.F. Shielded Thermocouple Wires, Outdoor Use/Extreme Cold, etc.

Example Part Number: FPD-6-7/1-A25: FPD - Filter body type, 6 - Port Size, 7/1 Element Size, A25 -Compression fitting ports, dual J & K Thermocouples, 200 C operation/exposure, 120 VAC.

Of course, we will customize our products to your exact specifications.

Common Options

Dual Thermocouples: Two J and Two K type thermocouples to allow the unit to be used with two temperature controller types.

Over-Temperature Protection: Built in thermal switch(es) which will open if the filter exceeds its maximum operational temperature. Switch(es) will close again once the filter has cooled down to a safe range.

Shielded Thermocouples: Provides extra RF protection in electrically noisy conditions.