

Technical Note

HT Sample Line Filter Specifications (High Tech Product offering)

1998-1044 Rev 1 10/22

The below chart defines the sample line filters* specifications in a simple, ease of use document by product**.

* Some filters may also be used internal to specific products

** The individual product manuals supersede the replacement intervals

Vertex Series

Filter Type	Part Number	Dimensions (Dia x Lgth)	Particle Size	Breakthrough	Replacement Interval	Shelf Life	Storage Conditions
Particulate Filter	780248	1" x 3.25" (2.5cm x 6cm)	0.010 μ	N/A	180 days or as needed	N/A	Leave in original packaging until use.
Corrosive Gases	1830-0055 (0235-1072)	2.5" x 2" (6.4cm x 5cm)	N/A	N/A	30 day rebuild or as needed	N/A	Leave in original packaging until use.
Corrosive Gases	1991-0147	1" x 3.25" (2.5cm x 6cm)	N/A	N/A	90 days or as needed	N/A	Store in area free of airborne halogens, leave caps in place until use.
Freon Scrubber	1874-0139	1" x 2.2" (2.5cm x 5.6cm)	N/A	Up to 20,000ppm minutes	30 days or as needed	N/A	
Acid Scrubber	710235	1.43" x 4.6" (3.6cm x 11.6cm)	N/A	N/A	180 days or as needed	N/A	
H ₂ S Scrubber	1295K0497	0.75" x 4.16" (1.9cm x 10.5cm)	N/A	N/A	As required by color change	2 years	
IPA and H ₂ S Filter Kit	1830K0080	1" x 3.25" (2.5cm x 6 cm)	N/A	N/A	180 days or as needed	6 months	

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CM4

Filter Type	Part Number	Dimensions (Dia x Lgth)	Particle Size	Breakthrough	Replacement Interval	Shelf Life	Storage Conditions
Particulate Filter	780248	1" x 3.25" (2.5cm x 6cm)	0.010 μ	N/A	180 days or as needed	N/A	Leave in original packaging until use.
Corrosive Gases	1830-0055 (0235-1072)	2.5" x 2" (6.4cm x 5cm)	N/A	N/A	30 day rebuild or as needed	N/A	Leave in original packaging until use.
Corrosive Gases	1991-0147	1" x 3.25" (2.5cm x 6cm)	N/A	N/A	90 days or as needed	N/A	Store in area free of airborne halogens, leave caps in place until use.
Freon Scrubber	1874-0139	1" x 2.2" (2.5cm x 5.6cm)	N/A	Up to 20,000ppm minutes	30 days or as needed	N/A	
Acid Scrubber	710235	1.43" x 4.6" (3.6cm x 11.6cm)	N/A	N/A	180 days or as needed	N/A	
H ₂ S Scrubber	1295K0497	0.75" x 4.16" (1.9cm x 10.5cm)	N/A	N/A	As required by color change	2 years	
IPA and H ₂ S Filter Kit	1830K0080	1" x 3.25" (2.5cm x 6 cm)	N/A	N/A	180 days or as needed	6 months	

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SPM Flex

Filter Type	Part Number	Dimensions (Dia x Lgth)	Particle Size	Breakthrough	Replacement Interval	Shelf Life	Storage Conditions
Particulate Filter	780248	1" x 3.25" (2.5cm x 6cm)	0.010 μ	N/A	180 days or as needed	N/A	Leave in original packaging until use.
Corrosive Gases	1830-0055 (0235-1072)	2.5" x 2" (6.4cm x 5cm)	N/A	N/A	30 day rebuild or as needed	N/A	Leave in original packaging until use.
Corrosive Gases	1991-0147	1" x 3.25" (2.5cm x 6cm)	N/A	N/A	90 days or as needed	N/A	Store in area free of airborne halogens, leave caps in place until use.
Acid Scrubber	710235	1.43" x 4.6" (3.6cm x 11.6cm)	N/A	N/A	180 days or as needed	N/A	
H ₂ S Scrubber	1295K0497	0.75" x 4.16" (1.9cm x 10.5cm)	N/A	N/A	As required by color change	2 years	
IPA and H ₂ S Filter Kit	1830K0080	1" x 3.25" (2.5cm x 6 cm)	N/A	N/A	180 days or as needed	6 months	

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*Midas Series

Filter Type	Part Number	Dimensions (Dia x Lgth)	Particle Size	Breakthrough	Replacement Interval	Shelf Life	Storage Conditions
Particulate Filter	780248	1" x 3.25" (2.5cm x 6cm)	0.010 μ	N/A	180 days or as needed	N/A	Leave in original packaging until use.
Corrosive Gases	1830-0055 (0235-1072)	2.5" x 2" (6.4cm x 5cm)	N/A	N/A	30 day rebuild or as needed	N/A	Leave in original packaging until use.
Corrosive Gases	1991-0147	1" x 3.25" (2.5cm x 6cm)	N/A	N/A	90 days or as needed	N/A	Store in area free of airborne halogens, leave caps in place until use.
Freon Scrubber	1830-0027	1" x 3.5" (2.5cm x 8.9cm)	N/A	Up to 7,000ppm minutes	30 days or as needed	N/A	
Freon Scrubber	1830-0080	1" x 3.5" (2.5cm x 8.9cm)	N/A	Up to 20,000ppm minutes	30 days or as needed	N/A	
IPA Scrubber	1283K2220	1" x 3.5" (2.5cm x 8.9cm)	N/A	Up to 20,000ppm minutes	As required by color change	2 years	
IPA and H2S Filter Kit	1830K0080	1" x 3.25" (2.5cm x 6 cm)	N/A	N/A	180 days or as needed	6 months	

**Midas-M if any of the sensors are corrosive then a corrosive filter must be used*

IR148

Filter Type	Part Number	Dimensions (Dia x Lgth)	Particle Size	Breakthrough	Replacement Interval	Shelf Life	Storage Conditions
Particulate Filter	780248	1" x 3.25" (2.5cm x 6 cm)	0.010 μ	N/A	180 days or as needed	N/A	Store in area free of airborne halogens, leave caps in place until use.
Corrosive Gases	1991-0147	1" x 3.25" (2.5cm x 6 cm)	N/A	N/A	90 days or as needed	N/A	
IPA Scrubber	1324-0059	0.75" x 6" (1.9cm x 15.2 cm)	N/A	N/A	As required by color change	6 months	

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Find out more:

<https://sps.honeywell.com/us/en/products/safety/gas-and-flame-detection>

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