

INSTRUCTION MANUAL**Introduction**

The Filter Monitor continuously monitors the differential pressure (pressure drop) across a filter and alerts the operator of the need for element replacement when any of three operating criteria are met:

1. Maximum elapsed time (service interval) before change-out - operator alerted when user selected time period elapses.
2. Maximum allowable differential pressure - operator alerted when user selected maximum differential pressure occurs.
3. Intelligence - operator alerted when the optimum time to replace the element(s) has occurred. The Monitor calculates this using the element type, the initial characteristic pressure drop and historical pressure drop data.

Recommended Settings for HF Series Filters

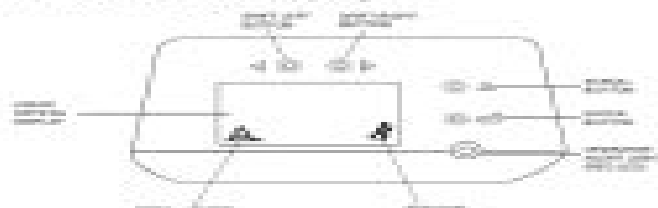
1. Maximum time before element replacement - Grades 9, 7, 6, 5, 3 - 12 MONTHS;
Grade 1 - 6 MONTHS.
2. Maximum pressure differential:

HF Series Grade	psi	Setting kg/cm ²	bar	Element Letter Type
Grade 9	3	0.21	0.28	B
Grade 7	4	0.30	0.38	C
Grade 6	4	0.28	0.38	D
Grade 5	5	0.35	0.54	E
Grade 3	6	0.42	0.61	F
Grade 1	3	0.21	0.28	G

Programming Instructions

(short version - for complete instructions see page 51)

1. To begin programming, press and hold ENTER button for 5 seconds.
2. Press and hold the scroll button to input maximum service interval (1 to 15 months) - press ENTER.
3. Press and hold the scroll button to select pressure unit of measure (KG/CM², PSI, or BAR) - press ENTER.
4. Press and hold the scroll button to input maximum pressure drop (0.01 to 1.00 KG/CM² or BAR; 0.1 to 15 PSI. Use Left Shift and Right Shift buttons to select advance rate (e.g. by ones, tenths, or hundredths) - press ENTER.
5. Press and hold the scroll button to select the element letter type (see chart above) - press ENTER.
6. Select Initialize or Run mode.
Initialize - Scroll until initial pressure drop and run icons are displayed. (To be selected during initial installation and element change out).
Run - Scroll until run icon only is displayed. (To be selected if Monitor is reprogrammed without changing the element).
7. Press ENTER to start program.



HANKISON

FILTER
MONITOR
SERVICE DEPARTMENT: (724) 746-1100

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web resin transfer molding rtm is an intermediate molding process where the resin is injected under pressure into a mold cavity creating parts of two finished surfaces this method comprises numerous varieties and modifications which differ in the method of how the resin is introduced to the reinforcement in the mold cavity

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web sep 24 2019 a solution could be reactive thermoplastics such as pa 6 which is synthesized from the ϵ caprolactam ϵ cl monomer via anionic ring opening polymerization arop one of the fastest techniques to process pa 6 into advanced composites is thermoplastic resin transfer molding t rtm