

**TECHNICAL DATA:**

Nominal Flow Rate: 352 GPM / 80 cubic m/hr at 2m Headloss

Filter Area: 307 sq in / 1980 sq cm  
Screen Size Available:

Micron	50	80	100	120	150	200	400	800
Mesh	250	200	150	120	100	80	40	20

Other Screens Available On Request

Max. Working Pressure: 232psi / 16 bar  
Min. Upstream Line Pressure Required During Rinse Cycle: 30 psi / 2.0 bar

Max. Working Temperature: 150°F / 65°C

Approximate Rinse Cycle Time : 5 ~ 7 sec.

Inlet & Outlet Connection: 3" DN80 Table E / ISO PN10 / ANSI CL150  
Flush Drain Outlet Connection: 2" BSPT Female  
Flush Drain Outlet May Be Rotated at 45° Intervals  
Main Drain Header: DN50 2" Nominal Bore

Approximate Weight: Empty - 100 lb / 45 kg  
Full of Water - 160 lb / 72 kg



TITLE  
**FW080EX HP GENERAL ASSEMBLY**  
**HP AUTOMATIC FILTER**  
**\*\*\*\*\* NO CONTROLLER \*\*\*\*\***

SIZE: A3  
DWG. NO.: **GA-04351HP-N**  
REV.: 0

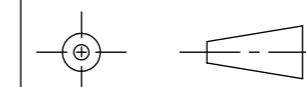
SCALE: 1:5.5 WEIGHT: SEE TECHNICAL DATA SHEET: 1 OF 1

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MATERIAL  
**STAINLESS STEEL BODY**  
AND COVER LID

FINISH

TOL. MACHINING	±0.25
TOL. ANGULAR	±0.25°



DIMENSIONS ARE IN [inches]/millimeter

0	INITIAL RELEASE	03/01/2023	JD	MB
REV.	DESCRIPTION	DATE	DRAWN	APPROVE
REVISIONS				