

TECHNICAL DATA:

Nominal Flow Rate: 220 GPM / 50 cubic m/hr at 2m Headloss

Filter Area: 189 sq in / 1220 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: 232 psi / 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

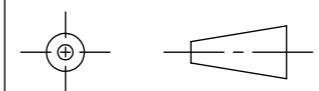
Approximate Weight: Empty - 88.2 lb / 40 kg
Full of Water - 132.3 lb / 60 kg

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MATERIAL
STAINLESS STEEL BODY
AND COVER LID

TOL. MACHINING	±0.25
TOL. ANGULAR	±0.25°

FINISH



DIMENSIONS ARE IN [inches]/millimeter



TITLE
FW080HP GENERAL ASSEMBLY
HP AUTOMATIC FILTER
***** NO CONTROLLER *****

SIZE A3	DWG. NO. GA-04380HP-N	REV. 0
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SCALE: 1:5.5 WEIGHT: SEE TECHNICAL DATA SHEET: 1 OF 1

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