

**TECHNICAL DATA:**

Nominal Flow Rate: 110 GPM / 25 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: 150 psi / 10 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: 2" BSP Female  
Flush Drain Outlet Connection: 2" BSPT Male with O-Ring  
Flush Drain Outlet May Be Rotated at 45° Intervals  
Main Drain Header: 2" Nominal Bore

Approximate Weight: Empty - 48.5 lb / 22 kg  
Full of Water - 92.6 lb / 42 kg



TITLE  
**FW050 WATER FILTER**  
AUTOMATIC SELF CLEANING  
2" BSP/NPT SOCKET CONNECTION

SIZE: A3  
DWG. NO.: GA-04207-N  
REV.: 0

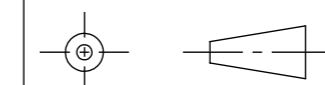
SCALE: 1:5  
WEIGHT: SEE TECHNICAL DATA  
SHEET: 1 OF 1

**PROPRIETARY AND CONFIDENTIAL**  
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MATERIAL  
STAINLESS STEEL BODY  
GLASS REINFORCED NYLON 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				