AQUA FLO®

Aqua Flo Ultraviolet Disinfection Systems: Gen 4HP UV/Filter Rack System

A Combination Water System For Your Entire Home or Cottage

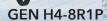
Combining ultraviolet disinfection (UV) with whole-house filtration provides your home or cottage with clean, great-tasting water that you can rely on. UV is proven to control microbiological (bacteria & virus) issues in water including **E.coli, Cryptosporidium,** and **Giardia Lamblia** without the use of chemicals. Combining UV disinfection with whole-house sediment and/or carbon pre-treatment filters improves UV performance and the taste, smell and clarity of your water.

Features:

- Two models provide a range of flow rate and filter combination options suitable for your specific needs
- NEW filter design, includes new one-piece, (pressure relief, wrench, and new integral hanging clip included with all systems)
- NEW LED lamp countdown (4.1 variants)
- Universal mounting configuration (left or right access)
- NSF component listed filtration cartridges (included with sytems)
- Axial flow, 304L stainless steel polished reactors, fully polished, designed & manufactured to ASME pressure vessel standards
- Reliable, industry proven, coated UV lamps, (9000 hrs on 8 gpm / 10,000 on 15 gpm unit)



Gen H4-15R2P



Guidelines for Use

Parameter	Level	
Hardness	< 7 gpg (120 mg/L)	
Iron (Fe)	< 0.3ppm (mg/L)	
Manganese (Mn)	< 0.05ppm (mg/L)	
Tannins	< 0.1ppm (mg/L)	
Turbidity	< 1 NTU	
Transmittance (UVT)	> 75%	

	AQUA FLO Gen4-8R1P			
AQUA FLO °	EQUIPMENT SPECIFICATIONS			
	AQUA FLO GEN-4, UV/Filter Rack System			
MODEL	GenH4-8R1P 40030067	GenH4-15R2P 40030069		
	8.0 GPM	15.0 GPM		
Flow Rate (@ 30 mJ/cm ² @ 95% UVT)	30.3 lpm	56.8 lpm		
	1.8 m³/hr.	3.4 m³/hr.		
1st Filter Housing	10" 5 Micron Sediment 26235	20" 5 Micron Sediment 26239		
2nd Filter Housing	N/A	N/A		
Port Size	1" MNPT			
Electrical	90-265V/50-60Hz.			
Plug Type	American, Nema 5/15, 3 wire for all 110V systems			
Lamp Watts	20 (Standard-Output Lamp)	45 (High-Output Lamp)		
Power (watts)	23 (21 @ 230V.)	57 (48 @ 230V.)		
Max Current (amps)	1			
Chamber Dimensions	3.5 x 20" (8.9 x 50.8 cm)	3.5 x 20" (8.9 x 50.8 cm)		
Chamber Material	Polished 304L stainless steel, A249 pressure rated tubing			
Controller Dimensions	6.8 x 3.6 x 3" (171.5 x 92.1 x	8.6 x 4.2 x 3.5" (21.7 x 10.8 x		
Controller Dimensions	76.2 mm)	8.9 cm)		
Operating Pressure	0.7-10.3 bar (10-150 psi)			
Operating Water Temperature	2-40° C (36-104° F)			
Lamp Change Reminder (Audible & Visual)	Yes			
Lamp-Out Indicator (Audible & Visual)	Yes			
1	1			

8 gpm: 11.3 kg / 25 lbs

Note: Based on flow velocity of 8.2 ft/sec (2.5 m/sec.), flow rate limited to 15 gpm (57 lpm) (3.4

REPLACEMENT PARTS

_	System	Lamp	Sleeve	Controller
\leq	GEN4-8R1P	40040096	40040042	40040112
	GENH4-15R2P	40040020	40040042	40040075

15gpm: 12.4 kg / 27.4 lbs



Your Local Water Specialist



Shipping Weight

m3/hr.) for 1" port