

Johnson Aqua Jet Flow Master 5.0 12 or 24V DC Variable Speed Water Pressure System

The Flow Master 5.0 is a five chamber positive displacement diaphragm pump that is an ideal choice for pressurizing water where mains power is not available. The digital controller adjusts water flow as the demand is increased and decreased while maintaining a very smooth flow. The unique variable flow feature of the Flow Master pump allows the pump to be mounted without an accumulator tank and still maintain an even flow regardless if one or multiple taps are being used.

Dimensions: 239 mm long × 209 mm wide × 113 mm high

Weight: 2 kg

Motor: WPS 5.0 – 150W, 12/24V DC
(with built-in thermal protection)

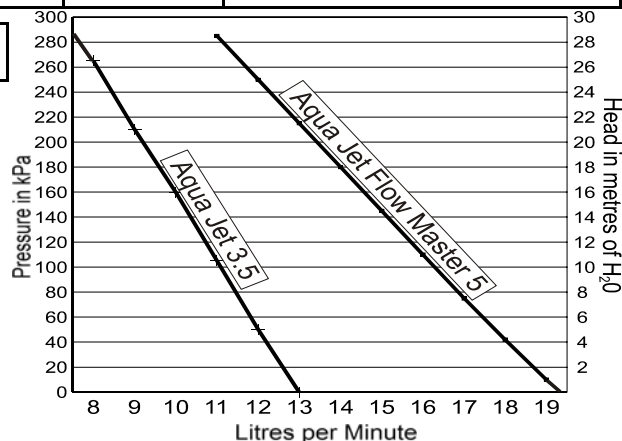
Body: Nylon/Polypropylene

Valves: Santoprene/EPDM Diaphragm: Santoprene



Cat.#	Description	Capacity*	Cut-off Pressure	Fuse Size	Connection
PMP-JV12	WPS FM 5.0 12V	19 Litres/min	345 kPa / 35m head	15A	¾" BSP / hose ½", ½" BSP / hose ¾"
PMP-JV24	WPS FM 5.0 24V	19 Litres/min	345 kPa / 35m head	10A	¾" BSP / hose ½", ½" BSP / hose ¾"

* For flow rate of Pumps refer to graph →



Johnson Aqua Jet Water Pressure System

The five chamber Aqua Jet WPS-3.5 pump provides a reliable water pressure system. Compared to conventional three or four-chamber diaphragm pumps, the Aqua Jet demonstrates dramatically lower noise and water pulsation characteristics. Smooth and pulsation-free flow due to the five chamber design. It is recommended to install the WPS-pumps with an accumulator tank. Always use the PUMProtector inlet strainer which is provided.

Diaphragm: Santoprene

Valves: EPDM

Body: PP/PPA

Motor: 100W

Weight: 2 kg

Dimensions (L×W×H): 236.5 × 210 × 116 mm

Fitted with a built-in pulsation dampening by-pass to control unwanted cycling and noise.

- 3 Year Warranty

Cat.#	Description	Capacity*	Cut-in / Cut-off	Fuse Size	Connection
PMP-J12	Aqua Jet 3.5 12V	13 Litres/min	165 kPa / 283 kPa 17m head / 29 m head	10A	¾" BSP / hose ½", ½" BSP / hose ¾"
PMP-J24	Aqua Jet 3.5 24V	13 Litres/min	165 kPa / 283 kPa 17m head / 29 m head	5A	¾" BSP / hose ½", ½" BSP / hose ¾"



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