Product Specification Document

Aqua Control Niagara Series Waterfall Pump System









Description;

This 1HP to 7.5HP product line is built using axial pumps designed to produce very high flow (4,542LPM Max.) with head* up to 6m.

Key Features;

UV resistant flex hose (reinforced for pressure and durability), lighting options available, easy clean, high strength suction screens, electrical quick disconnect, low resistance non-spring valve design to prevent backflow.

Horizontal pump dimensions- 610mm height x 610mm width x 1829 mm length. Vertical pump dimensions- 1829mm height x 914mm width x 914mm length. Sled Style pump dimensions – 914mm height x 1066mm width x 1524 length. All dimensions are approximate

Model Specifications;

Motor	Power	Flow rates in LPM at varying head*						
Rating (HP)	Rating (KW)	1.5m	2m	3m	3.6m	4.5m	6m	6.7m
1	2	2000	1591	-	-	-	-	-
2	3	3000	2682	1863	-	-	-	-
3HV	4	4091	3682	2818	-	-	-	-
3HH	4	2409	2182	1909	1636	1295	-	-
5HV	6	4909	4546	4409	4136	3682	-	-
5HH	6	3682	3636	3455	3318	3091	2500	2045
7.5	9	5682	5455	5364	5000	4773	4182	-

^{*}Head is the Height that a pump will lift water at the selected LPM HV= High volume / HH = High head piping loss must be calculated when sizing the pump

Warranty;

This waterfall system is covered by a 3-year parts warranty and 2-year return to base labour warranty. The warranty does not cover serviceable parts after two years. Any damage caused by poor maintenance, careless handling, misuse, abuse or freezing will not be covered under warranty. Modification or repair by an unauthorised repair facility will void the warranty.







