



WATER Max

COMMERCIAL LANDSCAPE TURF

NEMA 4 service rated, main disconnect with lightning surge protection to safeguard station electronic components from power surge.

(optional vandal resistant alarm light to provide external indication of pump station fault)

Exhaust fan the purpose of cooling the pump motor, switchgear and control logic. Activates when pump starts.

Multi-step coating system which includes metal preparation, rust-inhibitive, baked epoxy prime coat, and a two-part ultraviolet insensitive baked polyurethane finish

On/Off/Auto selector switch to activate pump station on pressure drop

(optional flow start on booster application or 24V controller start)

Corrosion resistant stainless steel hardware

Variable Frequency Drive for constant pressure, variable flow and surge free soft starting

Full flow bypass with (Qty) 3 isolation valves inside the station enclosure

14 gauge weather resistant metal enclosure
(optional stainless steel or marine grade aluminum)

2-1/2" diameter stainless steel liquid-filled pressure gauge(s) located on inlet and outlet piping for easy reading of suction and discharge pressure(s)

Data Industrial flow sensor for instantaneous GPM and flow totalizer to display station capacity and total gallons pumped

Low system pressure safety shutdown and high pressure safety shutdown to protect the irrigation piping

Station lug style isolation valve located inside enclosure to isolate pump station from the irrigation system

High pump temperature safety shutdown to protect pump from loss of prime

316 stainless steel, solid state pressure transducer for accurate repeatability of all pressure signals

Fabricated steel base assembly, reinforced to provide adequate support and rigidity

Heavy duty, energy efficient pump/motor. Horsepower ranges from 3 HP to 30 HP and flows up to 400 GPM

FACTORY FULL PERFORMANCE RUN TESTING PRIOR TO SHIPMENT

