



High pressure rated 2-1/2" foot valve
(shipped loose on suction lift)
or 2" silent check valve on booster application

WATER Max

RESIDENTIAL LANDSCAPE TURF



NEMA 3R service rated, fused main disconnect with lightning surge protection to safeguard station electronic components from power surge.

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

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

On/Off/Auto selector switch

Priming port located outside of the enclosure for easy system priming

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

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

Heavy duty, energy efficient pump/motor with ranges from 3 HP to 7.5 HP

Corrosion resistant stainless steel hardware



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

316 stainless steel pressure transducer for accurate repeatability of all pressure signals

2-1/2" diameter stainless steel liquid-filled pressure gauge downstream of the pump for easy reading of suction and discharge pressures

Low system pressure safety shutdown and high system pressure safety shutdown

Station gate valve located inside the enclosure to isolate the pump station from the irrigation system

14 gauge weather resistant metal enclosure
(optional material - stainless steel)

FACTORY FULL PERFORMANCE RUN TESTING PRIOR TO SHIPMENT