

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





High pressure rated 2" foot valve (shipped loose on suction lift)

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

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

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

Priming port located outside of the enclosure for easy system priming

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 with oversized cooling vents

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

Heavy duty 2 HP energy efficient pump/motor

Corrosion resistant stainless steel hardware

FACTORY FULL PERFORMANCE RUN TESTING PRIOR TO SHIPMENT

