

MAJOR STANDARD SPECIFICATIONS

HS2

SPECIFICATIONS	STANDARD
Discharge Size	2" Npt (50 mm)
Horsepower Range	1/2 Hp. (.4Kw)
Performance Range	
Capacity	15 - 50 Gpm (.056 - .19 cubic metre/min)
Head	5 Ft. - 34 Ft. (1.5 - 10.3 m)
Maximum water temperature	104 F. (40 C.)
Materials of Construction	
Casing	Ductile Cast Iron
Impeller	Urethane Rubber
Shaft	403 Stainless Steel
Motor Frame	Aluminum alloy
Fasteners	304 Stainless Steel
Mechanical Seal	
Upper Seal	Ceramic / Carbon
Lower Seal	Silicon Carbide / Silicon Carbide
Elastomers	NBR (Nitril Buna Rubber)
Impeller Type	Semi-vortex, solids handling
Solids Handling Capability	1" x 3/8"
Bearings	Prelubricated, Double Shielded
Motor Nomenclature	
Type, Speed, Hz	Air Filled, 3600 Rpm, 60 Hz.
Voltage, Phase	115 V., 1 Phase