

# STANCOR



## AHS Series

# Heavy Duty Wastewater Pumps

### Design Advantages

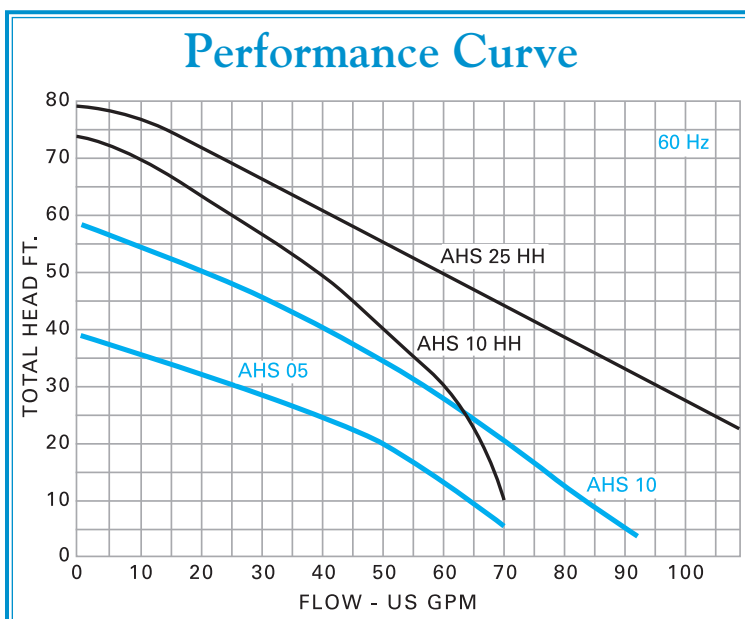
- Vortex impeller made of highly abrasive-resistant Hytrel resin
- Double mechanical seals: Silicon Carbide vs Silicon Carbide. Seals run in separate oil-filled seal housing for dry running
- Heavy duty die cast aluminum body with corrosion resistant powder coat finish
- High efficiency, high torque motor with built-in thermal overload protection Class F insulation
- Agitator to help prevent sand, debris or silt blockage
- Auto version with built-in on/off float
- Built-in thermal overload protection (Auto Reset)
- High Head (HH) models available

### Applications

- Utility & telephone transformer vaults
- Mining and construction sites
- Elevator pits
- Water and leachate transfer
- Cooling towers
- Sediment slurry removal from basins
- Quarries
- Any application requiring heavy duty pumping



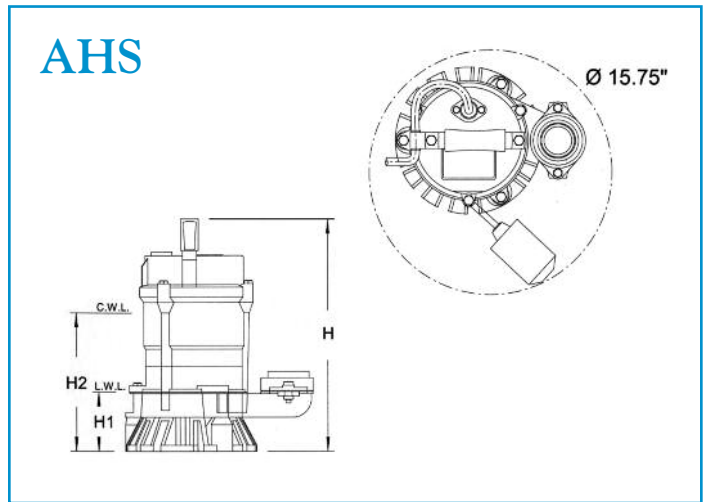
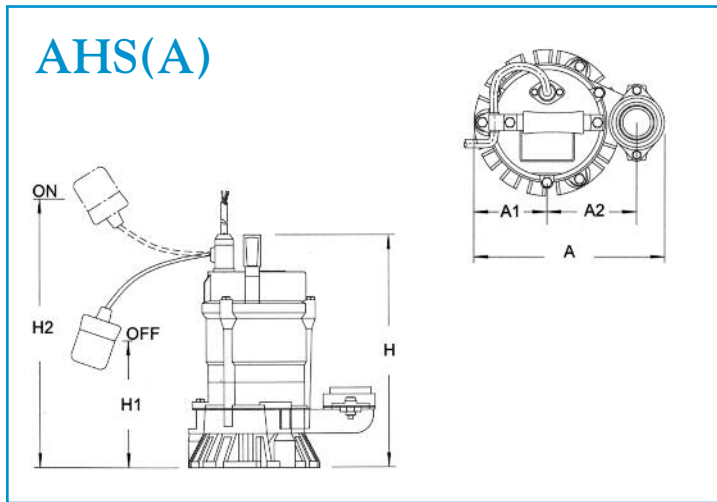
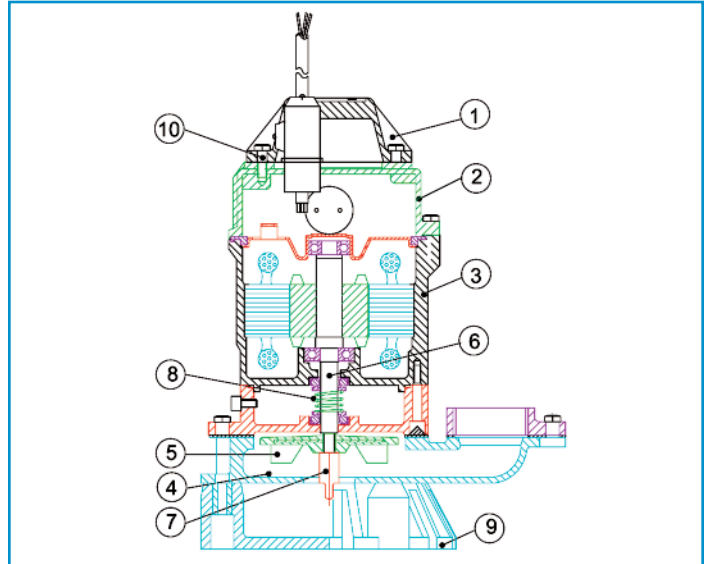
Model AHS



Auger

# A Commitment to Quality and Reliability

No.	Part	Material
1	Handle	Nylon 6
2	Motor cover	Aluminum
3	Motor casing	Aluminum
4	Pump casing (volute)	Cast Iron ASTMA48 CL30
5	Impeller	Hytre Urethane
6	Shaft	410 Stainless St.
7	Auger	440 Stainless St.
8	Mechanical Seals	SIC/SIC
9	Strainer	PVC
10	Fasteners	304 Stainless St.
11	Agitator	AMF 5030



Model	Version	Output		Dis-charge In.	Full Load Amps	Maximum		Dimensions (inches)					Std. Cable Ft.	Wt. Lbs.	
		HP	Voltage			Head Ft.	Flow GPM	A	A1	A2	H	H1			H2
AHS 05	Manual	.5	120/230	2"	6/3.2	40	70	9.8	3.75	4.75	13.5	3.5	7.8	16	28
AHS 05A	Auto	.5	120/230	2"	6/3.2	40	70	9.8	3.75	4.75	13.5	7.8	15.75	16	29
AHS 10	Manual	1	120/230 240/460	2" (3")	11/6.4 3.5/1.7	59	93	11	3.75	5.3	14.5	3.5	8.9	16	34
AHS 10A	Auto	1	120/230 240/460	2" (3")	11/6.4 3.5/1.7	59	93	11	3.75	5.3	14.5	8.9	16.75	16	35
AHS 10 HH	Manual	1	120/230 240/460	2"	12/6 3.5/1.7	72	70	10	3.75	4.6	14.8	3.3	8.9	33	34
AHS 25 HH	Manual	2.5	230 240/460	2"	13 6.6/3.5	78	110	12.3	4.25	6.1	17.6	3.7	12.2	33	42



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