

SEWAGE PUMPS

Model: SWF200



PHYSICAL DATA:

DISCHARGE SIZE	3" Flanged
IMPELLER TYPE	2 Vane Semi-open – Cast Iron
CABLE LENGTH	20'

LIQUID HANDLING:

SOLIDS HANDLING	2"
MAXIMUM LIQUID TEMP.	140°F – Intermittent
ACCEPTABLE PH RANGE	6-8

TEMPERATURE:

WINDING INSULATION	155°C
INSULATION CLASS	F

TECHNICAL DATA:

POWER CORD TYPE	SOW
MOTOR HOUSING	Cast Iron
CASING	Cast Iron
IMPELLER	Cast Iron
MOTOR SHAFT	SS416
HARDWARE	SST
"O" RINGS	NBR
MECHANICAL SEALS	Single Mechanical: Carbon-ceramic
UPPER BEARING	6203
LOWER BEARING	6204

ELECTRICAL DATA:

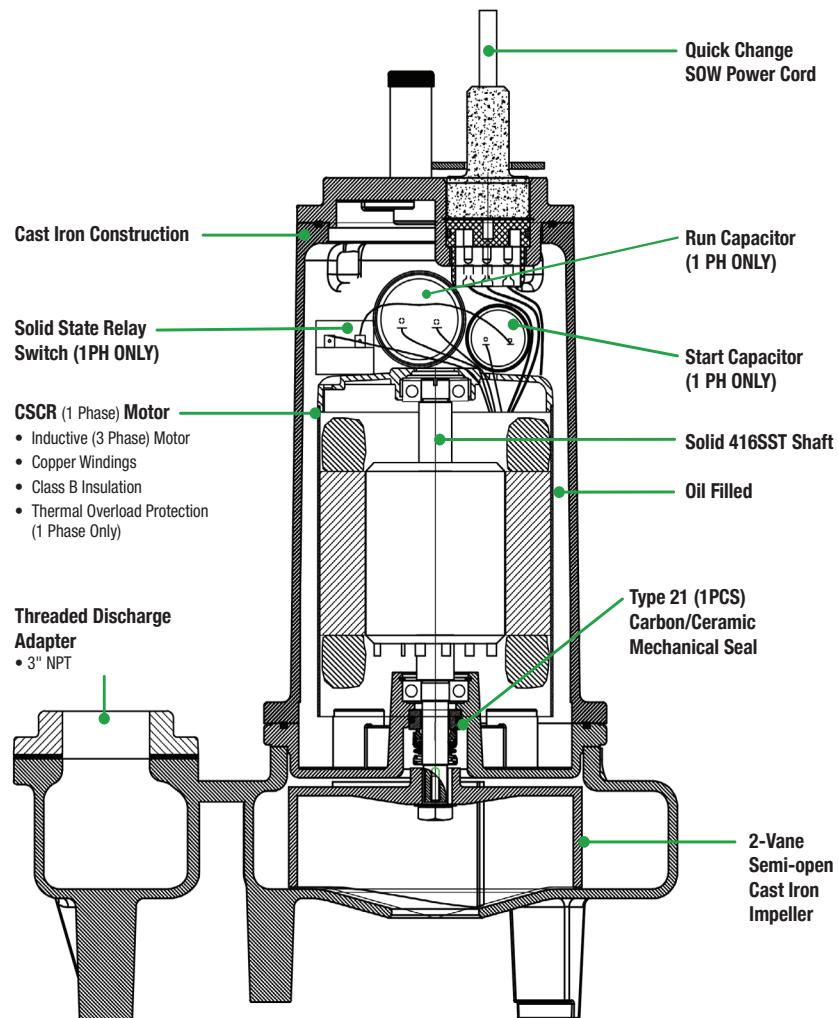
R.P.M.	1750
MOTOR TYPE	CSCR (1PH), Induction (3PH)
GEN INSULATION CLASS	B
STATOR WINDING CLASS	B
WINDING INSULATION TEMP	130°C
VOLTAGE TOLERANCE	±10%
MOTOR PROTECTION	Thermally Protected
HP	2
VOLTAGE	208/230/460
PHASE	1/3
SERVICE FACTOR	1.0

2-Vane Semi-open
Cast Iron Impeller

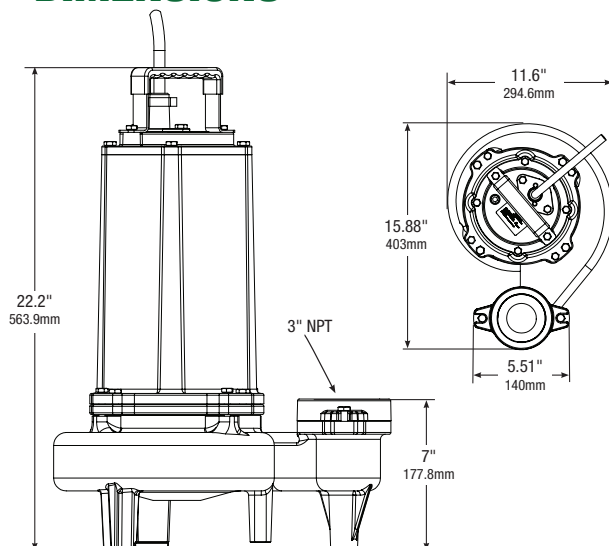


MODEL	HP	HZ	VOLTS /PH	RPM	FULL LOAD AMPS	NEMA START CODE	CORD TYPE	CORD SIZE	CORD O.D.	POTENTIAL RELAY	START CAPACITOR	RUN CAPACITOR
SWF200M2-20	2	60	230/1	1750	16.7	K	SOW	12AWG/3C	.62	ECS225P	300V 200UF	450V 45MD±5%
SWF200M3-20	2	60	230/3	1750	11	L	SOW	14AWG/4C	.59	N/A	N/A	N/A
SWF200M4-20	2	60	460/3	1750	5.5	L	SOW	14AWG/4C	.59	N/A	N/A	N/A
SWF200M5-20	2	60	208/1	1750	21	K	SOW	12AWG/3C	.62	ECS225P	300V 200UF	450V 45MD±5%
SWF200M6-20	2	60	208/3	1750	11.5	L	SOW	14AWG/4C	.59	N/A	N/A	N/A

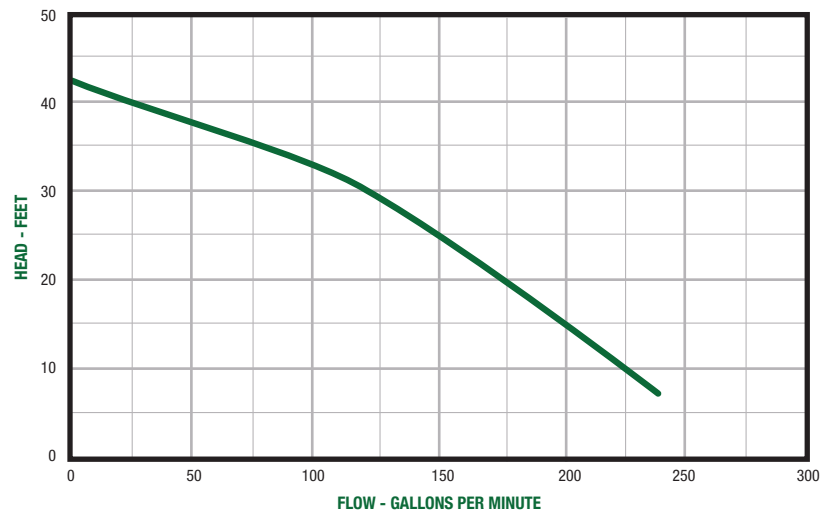
FEATURES



DIMENSIONS



PERFORMANCE CURVE



Ashland

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