



# SWX150S

## Bronze Marine Pump w/Sea Strainer

1-1/2" x 1-1/2" End Suction Centrifugal Pump with Sea Strainer

Manufactured in investment cast Nickel Aluminum Bronze CA954, the SWX series of pumps were designed for applications pumping seawater.

The pumps are equipped with enclosed impellers standard to ensure optimum efficiency and low HP ratings. Type 16 Carbon/Silicon Carbide/Viton mechanical seal offers excellent resistance to harsh seawater applications while protecting the motor shaft from exposure. The volute is sealed with a viton o-ring.

The SWX150S model is standard with a Nickel Aluminum Bronze Sea Strainer. The strainer has a removable cover for access to the strainer basket and a clear acrylic lid allowing for visibility of debris and seaweed that could become lodged and reduce performance. The Sea Strainer is rated to 40 PSI.

The SWX150 model is equipped with an anodized aluminum base for improved mounting strength over the competition while maintaining the same mounting dimensions.

All pumps are close coupled to 60/50 HZ TEFC motors with IP (Ingress Protection) rating of IP44 (single phase) to 55 (three phase) compliant with ISO8846 marine ignition duty.

The pump also meets CE and EU requirements.

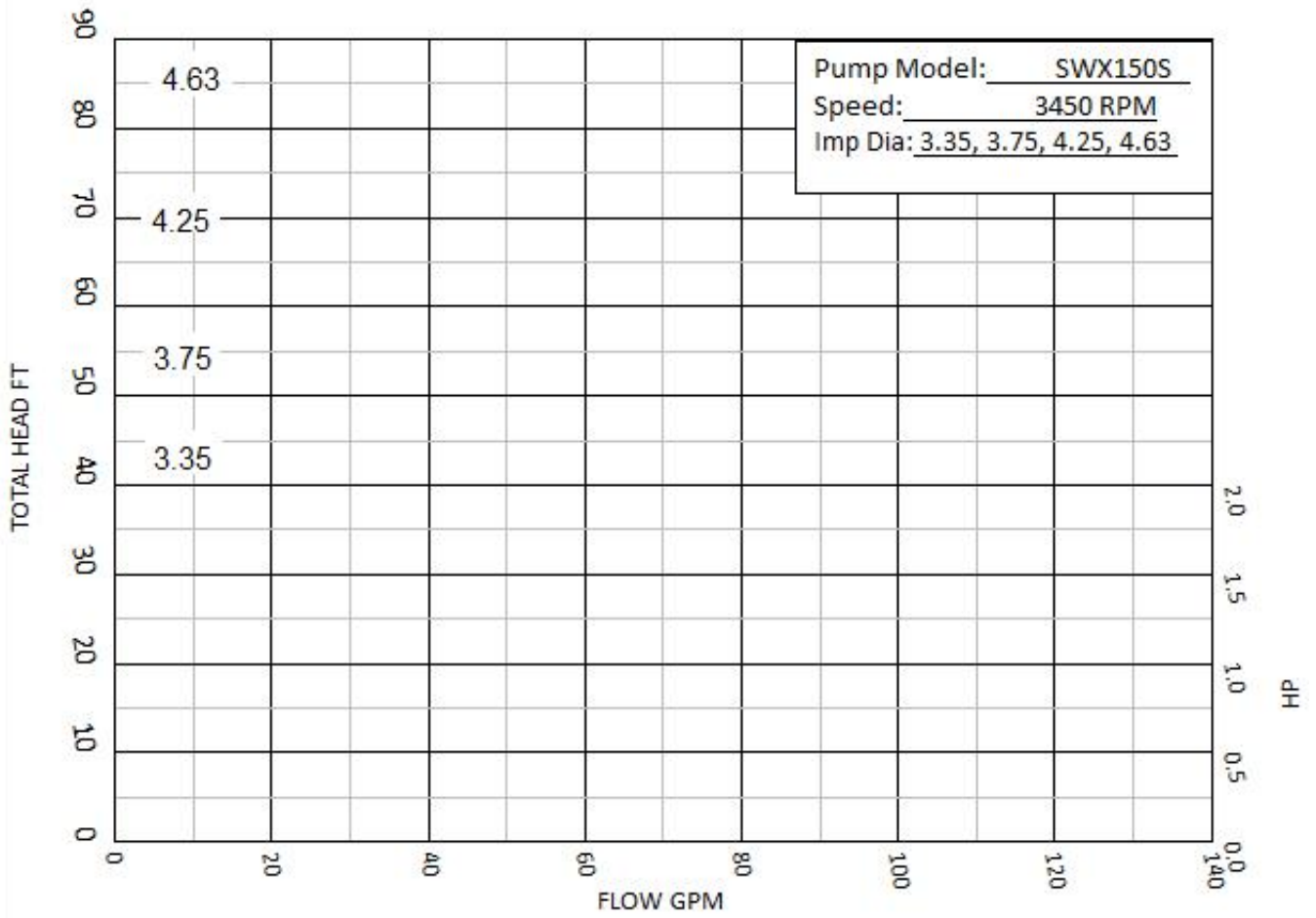


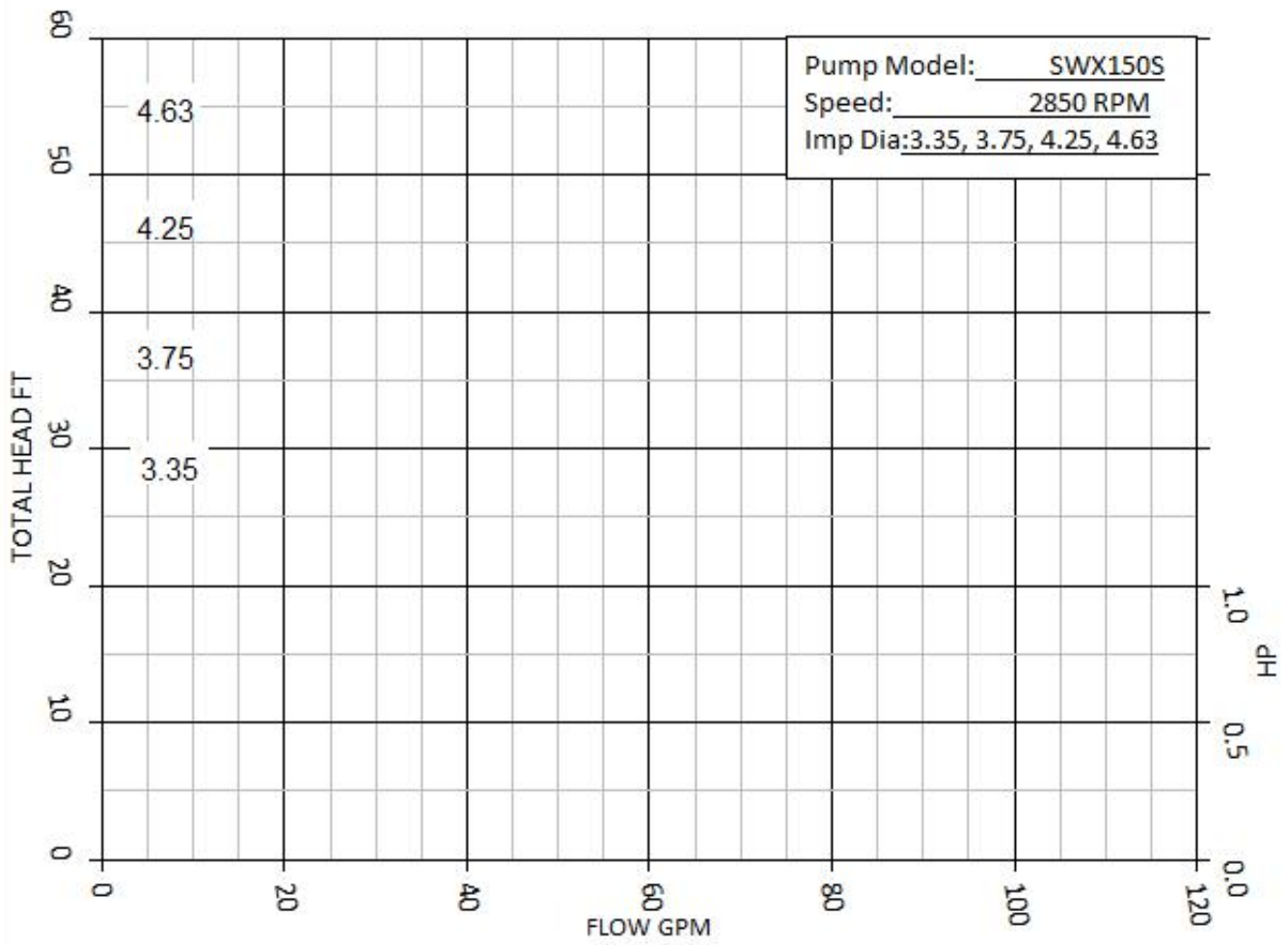
### Application

- Marine

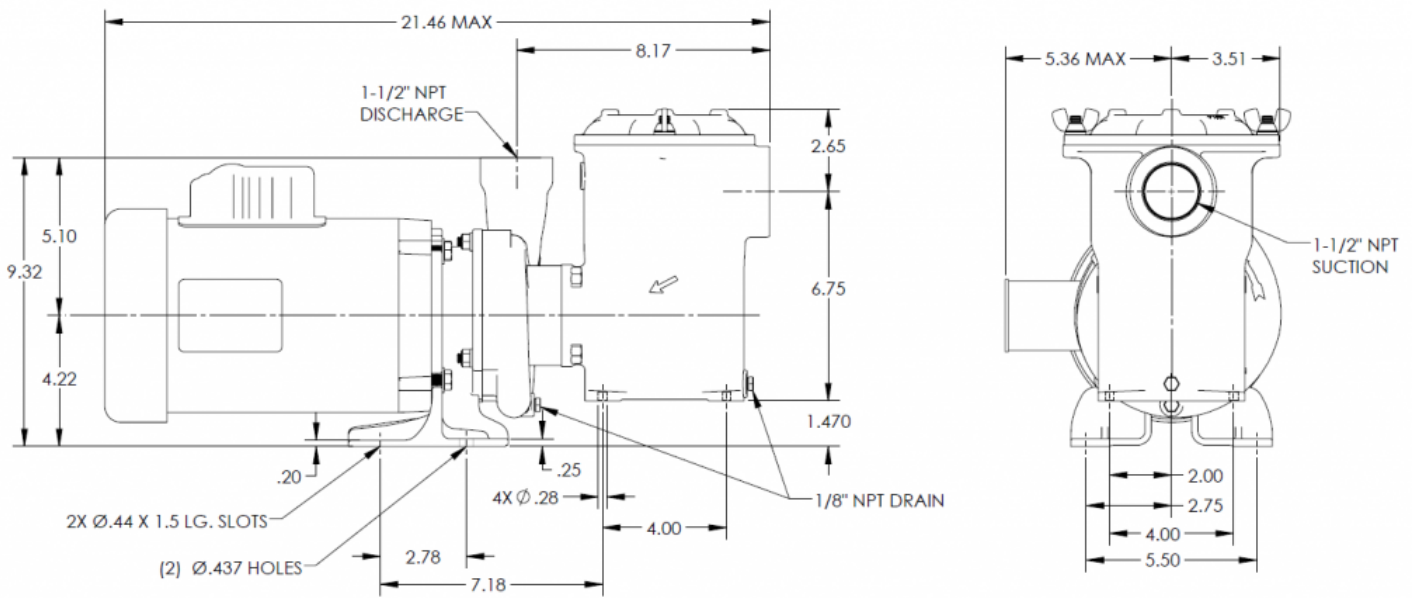
## SPECIFICATIONS:

Suction And Discharge	1.5" x 1.5" NPT
Materials Of Construction	316 SS, Bronze
Impeller	Balanced to meet ISO1940-1 G6.3 for optimum efficiency
O Ring	Viton
Seal	T-16 Carbon/Silicon Carbide/Viton/316SS
Motor	56J TEFC, CE, 60/50 HZ, ISO8846 marine ignitor, Single Phase IP44 with ATO, Three Phase IP55
And CE Reqs.	Array
Base	Anodized cast aluminum base for improved mounting strength
Strainer	Array





# SWX150S



ITEM NO.	PART NO.	DESCRIPTION	QTY
1	50124	WING NUT, 304 SS	2
2	21266	LOCKWASHER 3/8 x 1/8 304 SS	2
3	21260	STUD 3/8-16 x 1.32 304 SS	2
4	50217	COVER	1
5	50219	GASKET, BUNA	1
6	50218	SIGHT GLASS, POLYCARBONATE	1
7	50253	CAPSCREW, PHILLIPS HEAD, 1/4-20, 316 SS	4
8	50123	STRAINER BASKET, POLYPROPYLENE	1
9	50125	O-RING, VITON AS-568-352	1
10	50121	STRAINER HOUSING	1
11	39740	APAPTER, ALUMINUM T-3 ANODIZED	1
12	28059	STUD 5/16-18 x 1.19 304 SS	4
13	21238	LOCKWASHER 5/16-18 304 SS	4
14	21284	HEXNUT 5/16-18 x 1/2 304 SS	4
15	25663	CAPSCREW 3/8-16 x 3/4 304 SS	4
16	28053	FLAT WASHER 304 SS	4
17	50494	MOTOR, 2 HP-1 PH 56J TEFC	1
	50495	MOTOR, 2 HP-3 PH 56J TEFC	1
	39742	MOTOR, 1.5 HP-1 PH 56J TEFC	1
	50140	MOTOR, 1.5 HP-3 PH 56J TEFC	1
	38231	MOTOR, 1 HP-1 PH 56J TEFC	1
	50101	MOTOR, 1 HP-3 PH 56J TEFC	1
	38211	MOTOR, 3/4 HP-1 PH 56J TEFC	1
	50094	MOTOR, 3/4 HP-3 PH 56J TEFC	1
18	36355	PIPE PLUG 1/8" NPT, BRONZE	2
19	21268	HEXNUT, 3/8-16, 304 SS	4
20	33874	STUD, 304 SS	4
21	50127	O-RING, VITON AS-568-226	1
22	50126	HOUSING	1
23	39736	IMPELLER, 4.63	1
	50104	IMPELLER, 4.25	1
	50102	IMPELLER, 3.75	1
	50106	IMPELLER, 3.35	1
24	39757	SEAL ASSEMBLY, CARBON/SILICON CARBIDE	1
25	39776	O-RING, VITON AS-568-157	1

