

AMHYSTIC

DISCHARGE SIZE	1-1/4" NPT
IMPELLER TYPE	SEMI-OPEN 5 VANE
& \$ % / ((1 * 7 +	. 6 7 \$ 1 ' \$ 5 '

Liquid Handling:

MAXIMUM LIQUID TEMP.	140°F
ACCEPTABLE pH RANGE	6 – 9
SPECIFIC GRAVITY	0.9 – 1.1
VISCOSITY	28 – 35 SSU

Temperature:

MAXIMUM STATOR	266°F
OIL FLASH POINT	390°F
HEAT SENSOR	Open: 257°F MAX./239°F MIN. Closed: 194°F MAX./149°F MIN.

Technical Data:

POWER CORD TYPE	SOOW	
MOTOR HOUSING	CAST IRON ASTM A-48 CLASS 30	
CASING	CAST IRON ASTM A-48 CLASS 30	
IMPELLER	VALOX SEO WITH BRONZE INSERT	
MATERIALS OF CONSTRUCTION	CUTTERS	
	Stationary:	440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C
	Upper (Axial):	440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C
Lower (Radial):	440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C	
MOTOR SHAFT	4140 LOW ALLOY STEEL (THRUST) SINGLE ROW BALL 6306	
MIN. B-10 BEARING LIFE	50,000 Hrs	