

MODEL: S3S/SB3S — Standard Single Seal Sewage Ejector Pumps

Physical Data:

DISCHARGE SIZE	3"
IMPELLER TYPE	BALANCED, SEMI OPEN, 2 VANE
CABLE LENGTH	35' STANDARD

Liquid Handling:

SOLIDS SIZE	2-1/2"
MAXIMUM LIQUID	140°F
ACCEPTABLE LIQUID	6 - 9
SPECIFIC GRAVITY	0.9 - 1.1
VISCOSITY	28 - 35 SSU

Temperature:

MAXIMUM STATOR	311°F
OIL FLASH POINT	390°F
HEAT SENSOR	Open: 257°F MAX./239°F MIN. Closed: 194°F MAX./119°F MIN.

Technical Data:

POWER CORD TYPE	SOOW, W	
MATERIALS OF CONSTRUCTION	MOTOR HOUSING	CAST IRON ASTM A-48 CLASS 30
	CASING	CAST IRON ASTM A-48 CLASS 30
	IMPELLER	DUCTILE IRON ASTM 536
	MOTOR SHAFT	400 STAINLESS STEEL
	HARDWARE	300 SERIES STAINLESS STEEL
	"O" RINGS	NITRILE
MECHANICAL SEALS	Standard: CARBON/CERAMIC/NITRILE, TYPE 21	
UPPER BEARING	(RADIAL) SINGLE ROW — BALL	
LOWER BEARING	(THRUST) SINGLE ROW — BALL	