

MODEL: S4LRC/S4LVX — Recessed Impeller Sewage Pumps

Physical Data:

DISCHARGE SIZE	4"
IMPELLER TYPE	BALANCED, RECESSED, 8 VANE, SEMI-OPEN VORTEX
CABLE LENGTH	35' STANDARD 50' OPTIONAL

Liquid Handling:

SOLIDS SIZE	3-1/4"
MAXIMUM LIQUID TEMP.	140°F
ACCEPTABLE PH RANGE	6 – 9
SPECIFIC GRAVITY	0.9 – 1.1
VISCOSITY	28 – 35 SSU

Temperature:

MAXIMUM STATOR	356°F
OIL FLASH POINT	390°F
HEAT SENSOR	Open: 275°F MAX./257°F MIN. Closed: 205°F MAX./154°F MIN.

Technical Data:

POWER CORD TYPE	SOOW, W	
SENSOR CORD TYPE	SOOW	
MATERIALS OF CONSTRUCTION	MOTOR HOUSING	CAST IRON ASTM A-48 CLASS 30
	CASING	CAST IRON ASTM A-48 CLASS 30
	IMPELLER	DUCTILE IRON ASTM A-536
	CASING WEAR RING	N/A
	MOTOR SHAFT	416 STAINLESS STEEL
	HARDWARE	300 SERIES STAINLESS STEEL
	"O" RINGS	NITRILE
MECHANICAL SEALS	Standard: UPPER AND LOWER CARBON / CERAMIC / NITRILE, TYPE 21 Optional: LOWER TUNGSTEN CARBIDE / TUNGSTEN CARBIDE / NITRILE, TYPE 21 Optional: LOWER SILICON CARBIDE / SILICON CARBIDE / NITRILE, TYPE 21	
UPPER BEARING	(RADIAL) SINGLE ROW — BALL	
LOWER BEARING	(THRUST) SINGLE ROW — BALL	