

HYDROMATIC®

SK75/100

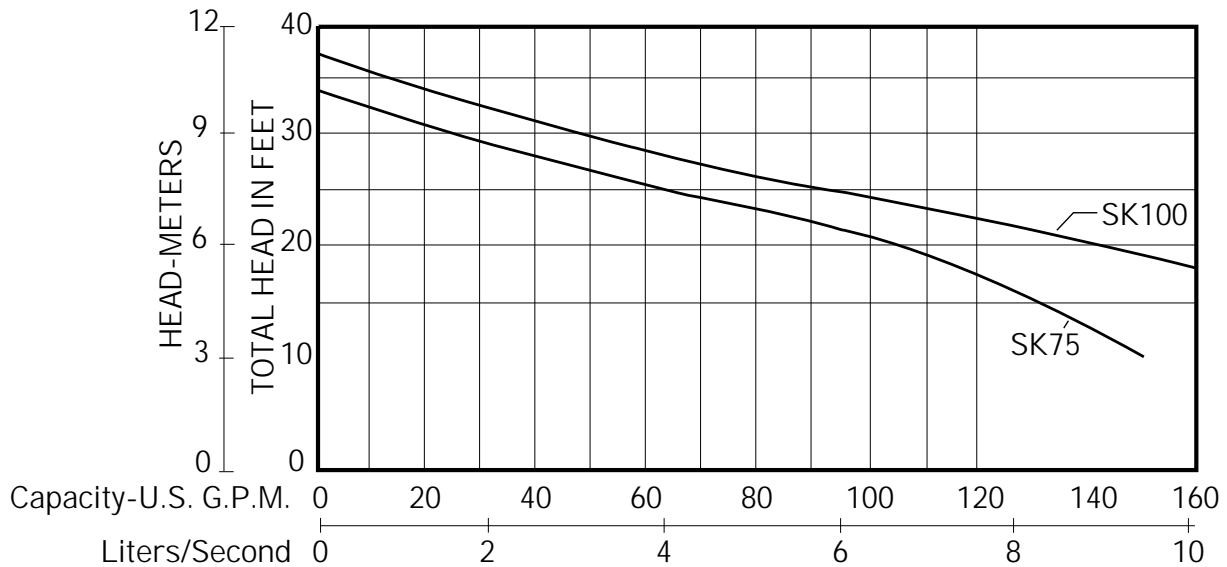
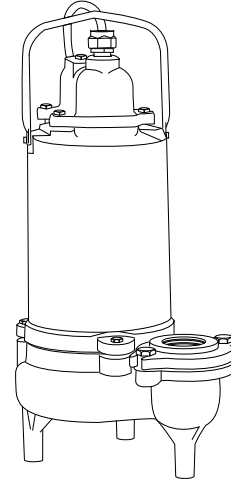
SUBMERSIBLE SEWAGE EJECTOR

PERFORMANCE DATA

Wholesale Products Page: 6300-1

Dated: January 2001

RPM: 1750 Discharge: 2" Solids: 2"



The curves reflect maximum performance characteristics without exceeding full load (Nameplate) horsepower. All pumps have a service factor of 1.2. Operation is recommended in the bounded area with operational point within the curve limit. Performance curves are based on actual tests with clear water at 70° F. and 1280 feet site elevation.



Conditions of Service:

GPM: _____ TDH: _____

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ELECTRICAL DATA

SK100 SUBMERSIBLE SEWAGE EJECTOR

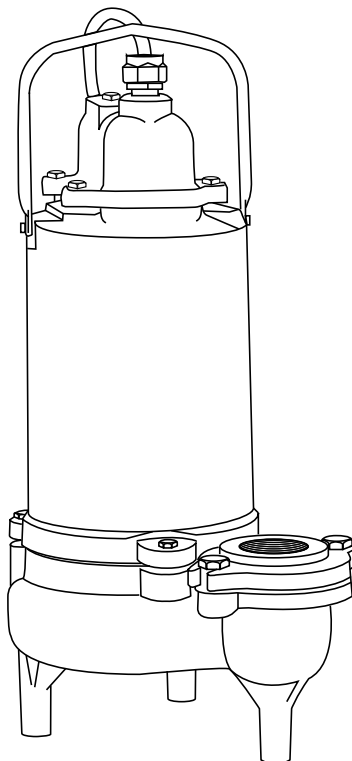
Wholesale Products Page: 6300-4

Dated: January 2001

MODEL: SK100

R.P.M.	1750
MOTOR TYPE	OIL FILLED WITH AUTOMATIC RESET THERMAL OVERLOAD
MOTOR PROTECTION	AUTOMATIC RESET / THERMAL OVERLOAD

HP	VOLTAGE	PHASE	NEC CODE	SERVICE FACTOR	FULL LOAD AMPS
1	200	1	-	1	11.5
	230				10.0
	200	3			5.0
	230				4.4
	460				2.2
	575				1.7



SK75

SUBMERSIBLE SEWAGE EJECTOR

Wholesale Products Page: 6300-5

Dated: January 2001

MODEL: SK75

Physical Data

DISCHARGE SIZE	2" NPT (STANDARD), 3" NPT (OPTIONAL)
SOLIDS SIZE	2"
IMPELLER TYPE	2 VANE NON CLOG
CABLE LENGTH	20' STANDARD
PAINT	PAINTED AFTER ASSEMBLY, DARK GREEN, WATER REDUCIBLE ENAMEL, ONE COAT, AIR DRIED.

Temperature

MAXIMUM LIQUID	140°F
MAXIMUM STATOR	-
OIL FLASH POINT	-

Technical Data

POWER CORD TYPE		STW-A
MATERIALS OF CONSTRUCTION	MOTOR HOUSING	CAST IRON
	CASING	CAST IRON
	IMPELLER	CAST IRON
	MOTOR SHAFT	416 STAINLESS STEEL
	HARDWARE	STAINLESS STEEL
	"O" RINGS	BUNA - N
MECHANICAL SEALS Standard:		CARBON / CERAMIC
UPPER BEARING		SINGLE ROW-BALL
LOWER BEARING		SINGLE ROW-BALL

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TECHNICAL DATA

SK100

SUBMERSIBLE SEWAGE EJECTOR

Wholesale Products Page: 6300-6

Dated: January 2001

MODEL: SK100

Phy2S58525Page:

1.01 GENERAL

Contractor shall furnish all labor, materials, equipment and incidentals required to provide _____ (Qty.) submersible centrifugal sewage ejector pump(s) as specified herein. The pump models covered in this specification are the SK75 and SK100. The pump furnished for this application shall be MODEL _____ as manufactured by Hydromat0 12S0 m 1.61t0 m41.60enfactur.ed1 byished f0l-4.041ued1m Hyc

