

HYDROMATIC®

SD/SW/VS33

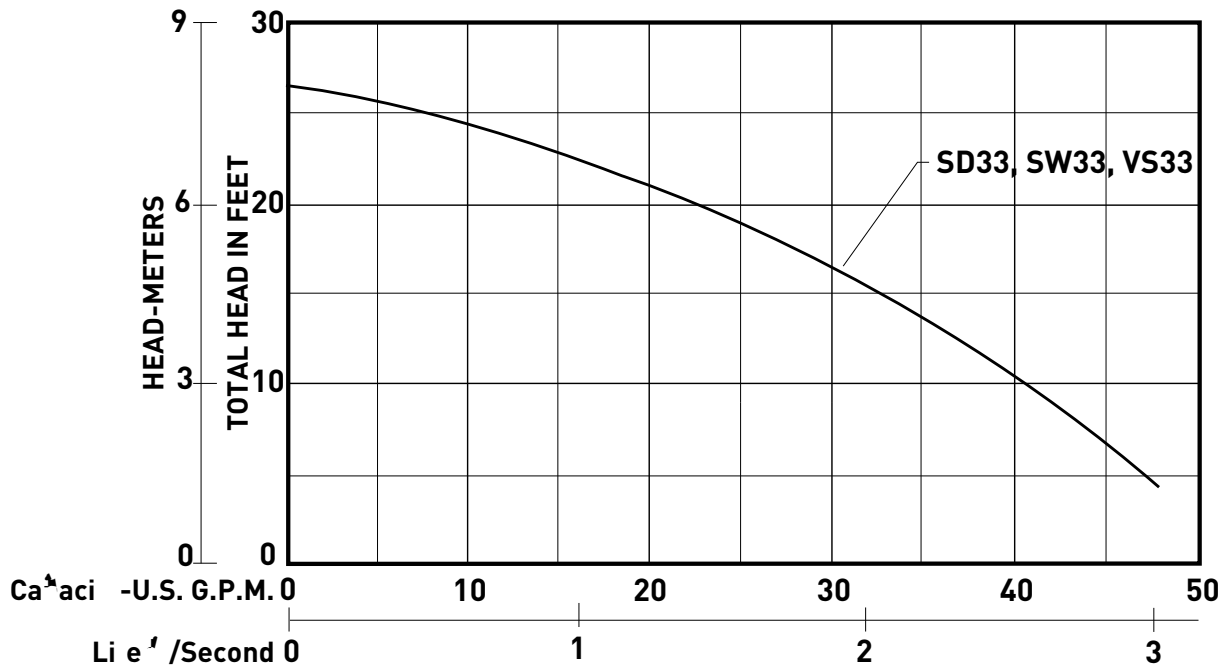
SUBMERSIBLE SUMP/EFFLUENT

PERFORMANCE DATA

Wholesale Products Page: 6390-1

Dated: October 2002

RPM: 1550 Discharge: 1 1/2" Solids: 1/2"



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.

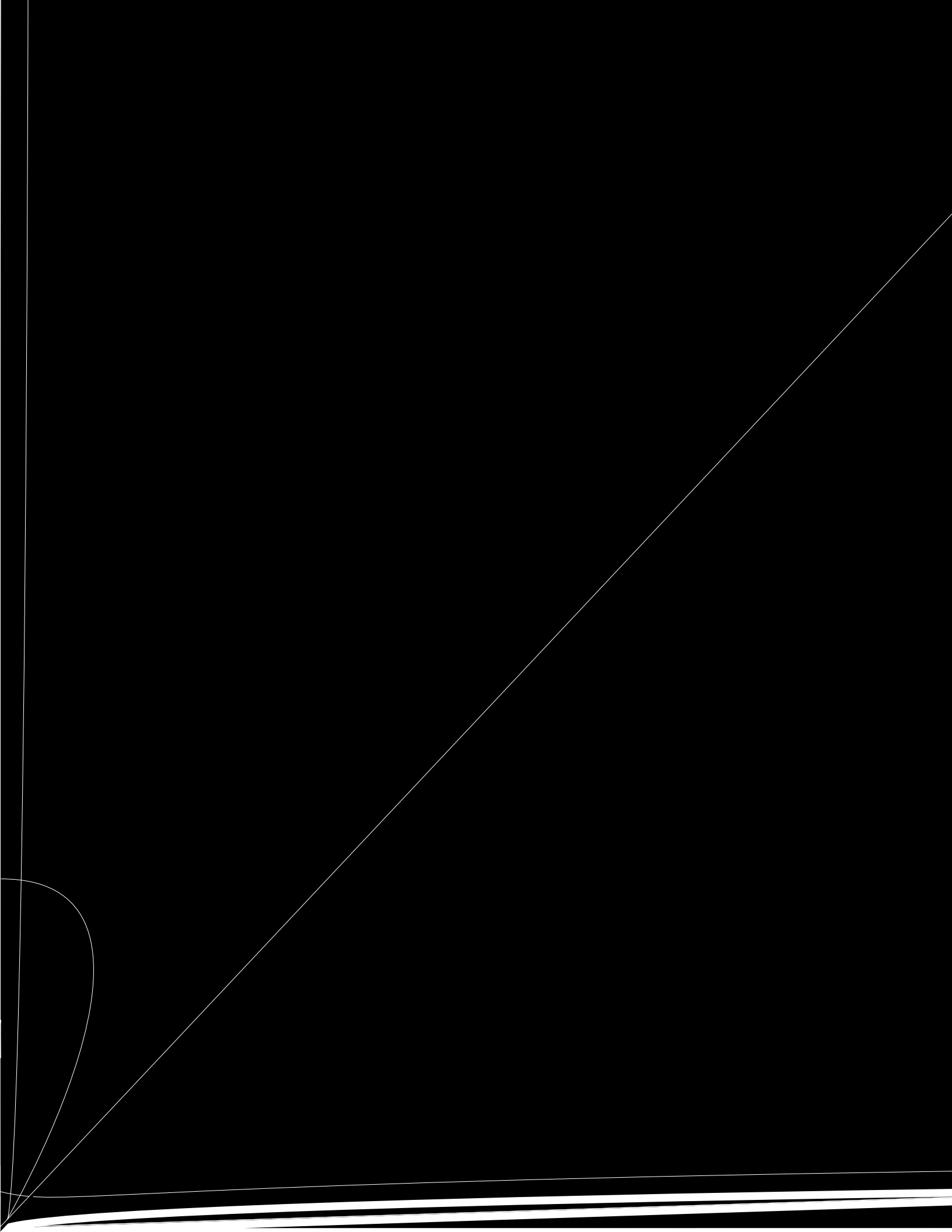


Conditions of Service:

GPM: _____ TDH: _____

All dimensions in inches. Metric for international use. Component dimensions may vary $\pm 1/8$ inch. 6GS1v9 Q data notric f





HYDROMATIC®

SD/SW/VS33

SUBMERSIBLE SUMP/EFFLUENT

TECHNICAL DATA

Wholesale Products Page: 6390-4

Dated: January 2001

MODEL: SD/SW/VS33

Physical Data

DISCHARGE SIZE	1 ½" NPT
SOLIDS SIZE	½"
IMPELLER TYPE	VORTEX
CABLE LENGTH	10' STANDARD 20' OPTIONAL
PAINT	PAINTED DARK GREEN, WATER REDUCIBLE ENAMEL, ONE COAT, AIR DRIED.

Temperature

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

Technical Data

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





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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.