	Autoprime		HYDRAULIC SUBMERSIBLE	
	Drawing No:	**DN28427**	Pump	**S3T**
	Revision No:	**1**	Suction size	**3" 125# ASA**
	Date Issued:	**28/07/2008**	Discharge size	**3" NPT F**

S3T

SPECIFICATIONS	
Max. Flow rate	88m3/h
Max. Discharge head	23m
Weight	DI - 22 kg or AL - 11 kg
Height	360mm
Max. diameter	300 mm
Max. solids size	63 mm
Hose port	1/2" NPT F
Suction flange	3" 125# ASA
Discharge port	3" NPT F
Pump casing	Aluminium
Impeller	Stainless Steel
Wear ring &/or Plate	Ductile Iron
Shaft	Plated 4140 Steel
Shaft seal - Standard	Carbon Ceramic
Elastomers - Standard	Buna (N)
Hydraulic Oil	214-320 s.s.u @ 64 Deg. C
Input Flow	30 l/m Max
Operating pressure	172 bar Max

2" and 3" pump ends (except S3VHL) are fitted with hydraulic connections only (not pig tails)

SPP PUMPS	**Autoprime**		**HYDRAULIC SUBMERSIBLE**	
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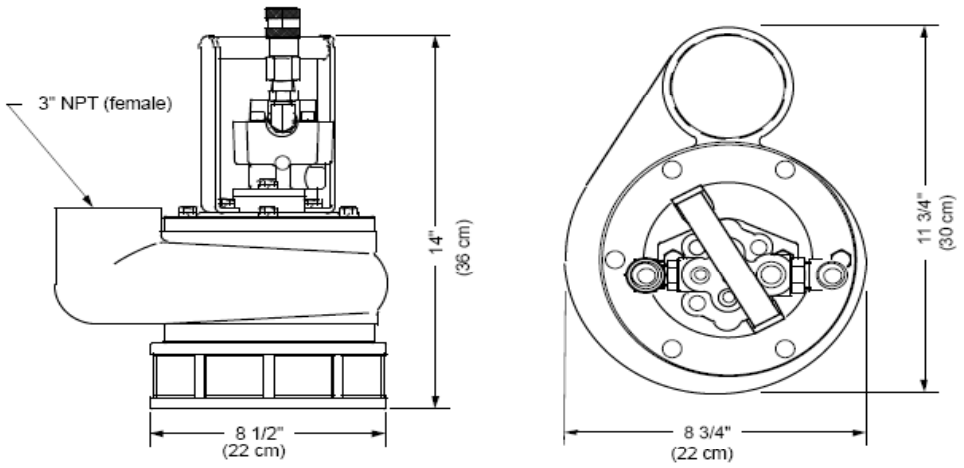
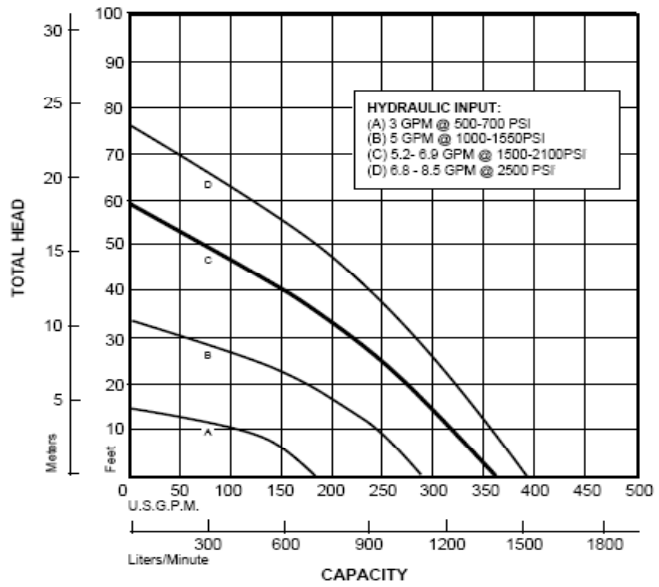
	Date Issued:	**28/07/2008**	Discharge size	**3" NPT F**

Model S3T Overall Dimensions



S3T Typical Performance



Curves are based on pumping water at 60° F. For Performance Curves other than shown above, Consult Factory.