## Image: Second statePitBull™SubmersibleSlurry Pump



With over 25 years of experience in designing and manufacturing reliable process equipment, Elgin recognizes the need for reliable and efficient submersible feed pumps. Elgin's versatile pumps support a wide variety of applications for the trenchless and geothermal industry. Elgin's PitBull<sup>™</sup> line of solids-handling pumps have been designed to reliably handle a myriad of solids-laden fluids with minimal maintenance. Elgin offers pumps ranging from 400 up to 1,500 gallons per minute capacity. Based on one of the industry's most field-proven pump configurations, Elgin's PitBull<sup>™</sup> line of submersible solids-handling pumps offer a trouble-free, nonclogging design with top discharge port for heavy-duty applications. Featuring a cast iron structure with steel strainer, high chrome alloy impeller and agitator, easy access oil maintainance port and power cable safety chain coupling. Safety features include 'Circle Thermal Protector' and 'Motor Coil Protection' that shut the pump down in event of motor overheating.



Hose Coupling Each pump is fitted with a cast iron hose coupling conneciton.



Cable Protection Each pump comes standard with electric cable coupling to prevent power separation from pump.



**Rugged Design** Designed for heavy-duty applications, Elgin pumps feature a steel strainer and high chrome alloy plated impeller, agitator and inlet plate.

Natural Resource Recycling • Product Classification • Dewatering • Fluid Recovery Waste Management • Material Handling • Liquid/Solid Separation • Crushers • Feeders





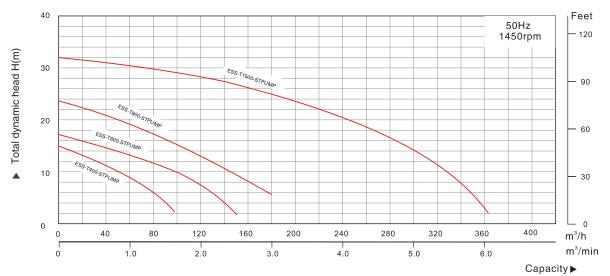
## PitBull<sup>™</sup> Submersible Slurry Pump

SÖURCE

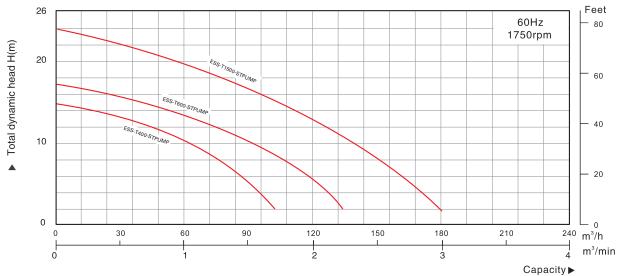
OUR FLAGSHIP BRANDS

Model	Outlet	Motor Power		Max Head (Feet/Meters)		Max Capacity (GPM)		Solid Size	Net Weight
	in/mm	kW	HP	50Hz	60Hz	50Hz	60Hz	in/mm	lbs
PitBull 400™	3″ / 76	4	5.5	48ft / 14.8m	49ft / 14.5m	370 gpm	450 gpm	1″ / 30	249
PitBull 600™	4″ / 102	6	8	55ft / 16.9m	54ft / 16.5m	554 gpm	634 gpm	1″ / 30	332
PitBull 800™	6″ / 152	9	12	78ft / 21.5m	32ft / 23.5m	745 gpm	845 gpm	1″ / 30	377
PitBull 1500™	8″ / 203	22	30	105ft / 32m	90ft / 30m	1,585 gpm	1,637 gpm	1″/30	573

## **Performance curves**



## **Performance curves**



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