

S530L Series 530hp JIRO Enerflex

SSY (1.667 Gear) - Gardner Denver Flow Table At 1800 RPM

DISCHARGE PRESSURE (psig)

		50		60		80		100		120		140	
SUCTION PRESSURE (0	4.100	490	3.820	490	x	x	x	x	x	x	x	x
		4.6	89%	4.6	83%	x	x	x	x	x	x	x	x
	5	5.320	490	4.480	490	x	x	x	x	x	x	x	x
		3.2	83%	3.7	70%	x	x	x	x	x	x	x	x
	10	5.990	490	5.080	490	x	x	x	x	x	x	x	x
		2.8	73%	2.8	62%	x	x	x	x	x	x	x	x

NOTE: 10" Inlet Pipe/8" Discharge Pipe
42" Vessels

Operating Conditions: Ambient Temperature 95 deg. F: Inlet Temperature 60 deg.F:

Elevation 2500 feet: SG = 0.65: RPM = 1800

This chart is created by Jiro Engineering using Gardner Denver sizing program

- Rotosize version 4.40.