

# SPECIFICATIONS

**Engines:** Specifically designed for Solar Saturn gas turbine engines

**Power:** 55 hp (41 Kw) on compressed air (7 nozzle)  
74 hp (56 Kw) on natural gas (7 nozzle)

**Weight:** 48 lbs. (21.8 kg)

**Air/Gas Supply:** Compressed Air or Natural Gas

**Pressure:** Up to 150 psig (10 BAR)

**Installation/Mounting:** 56S has a mounting flange and output shaft spline that mates with the accessory drive mounting pad.

SPLINE DATA TABLE	
Feature	Model 56S
No. of Teeth	24
Pitch	20/30
Pitch Diameter	1.20" (30mm)
Spline Length	0.70" (18mm)
Pressure Angle	30°

*56S turbine motor design eliminates wear, reduces maintenance, and delivers significantly longer product life.*



*56S mounted on a Solar Saturn Engine.*

SERIES 56 EXHAUST ADAPTERS	
Part Number	Description
T100-27900	3" NPT 90 Elbow - Male Pipe Connection Adapter
52-415	Muffler Assembly
52-418	4" NPT Pipe Connection Adapter (Female)
52-419	3" NPT Pipe Connection Adapter (Female)
52-446	Marman V-Band Adapter with Vent



*56S mounted on Solar Saturn Engine.*