Well Services of Iran

(Schlumberger Methods)

675-78-50

6.3/4" 7:8 Lobe 5.0 Stage

Power Section Specification

RECOMMENDED OPERATING LIMITS		
Flow Range	300-600 gpm	1136-2271 lpm
Revs per Unit Volume	0.29 rev/gal	0.08 rev/l
Speed (No Load)	87 - 174 rpm	
Zero Load Pressure	122 psi	838 kpa

PERFORMANCE OUTPUT		
Std Elastomer Max Δ Pressure	720 psi	4965 kpa
Std Elastomer Torque @ Max Pressure	5973 ft-lbs	8098 nm
PowerPLUS™ Max Δ Pressure	1080 psi	7447.5 kpa
PowerPLUS™ Torque @ Max Pressure	8959 ft-lbs	12147 nm

	DIAMETERS			LENGTHS			GENERAL	
	Contour OD	Eccentricity	Head OD	Overall	Contour	Head Length	Mass	Std Thrd Form
Rotor	4.517 in 114.74 mm	0.252 in 6.40 mm	4.00 in 101.60 mm	188.00 in 4775 mm	182.00 in 4623 mm	6.00 in 152 mm	684 lbs 310 kg	2 ⅞" API Reg Box *
	Tube OD	Tube ID	Alternative Tube OD	Overall	Contour	Std Rubber Cutback	Mass	* Alternate thread forms available
Stator	6.750 in 171.45 mm	5.500 in 139.70 mm	6.500 in 165.10 mm	194.00 in 4928 mm	178.00 in 4522 mm	8.00 in 203 mm	752 lbs 342 kg	Customer Specified

	FIT INFORMATION for all ELASTOMERS			
	Vector Tool™ Stator Minor Ø		Nominal Fit at 70°F (21°C)	
US	n/a	n/a	n/a	n/a
STD	4.005 in	101.73 mm	0.008 in	0.21 mm
OS	4.037 in	102.54 mm	-0.024 in	-0.60 mm
2OS	4.058 in	103.07 mm	-0.044 in	-1.13 mm