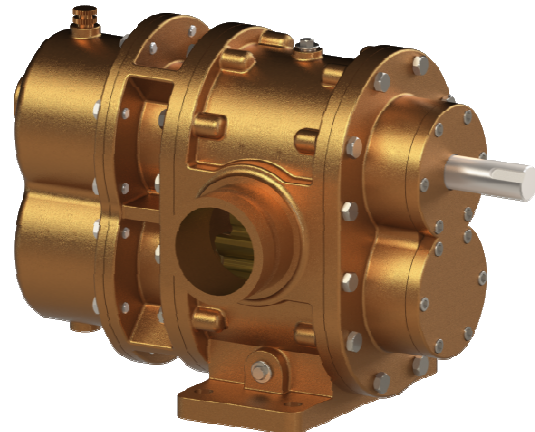


# G8 Foam Pump



G8 foam pump is driven by timing gears, working gear does not contact. It is Self Priming and can pump multiple viscosities foam or water. The design is suitable for Electric, Diesel/Gasoline engine, water driven or hydraulic drive motors.



### Technical Data:

- Flow Rate: See Performance Chart /Curve
- Max Pressure: 2.1MPa | 21bar
- Max Speed of Revolution: 1800RPM
- Viscosity: 1-6000cps\*
- Connection Diameter: DN65
- Connection : Groove 、 Thread 、 Flange(See Mount Dimension)
- Certificate: Please Consult SureX Fire
- \*Rotor type flowmeter,No.4 Rotor,30RPM

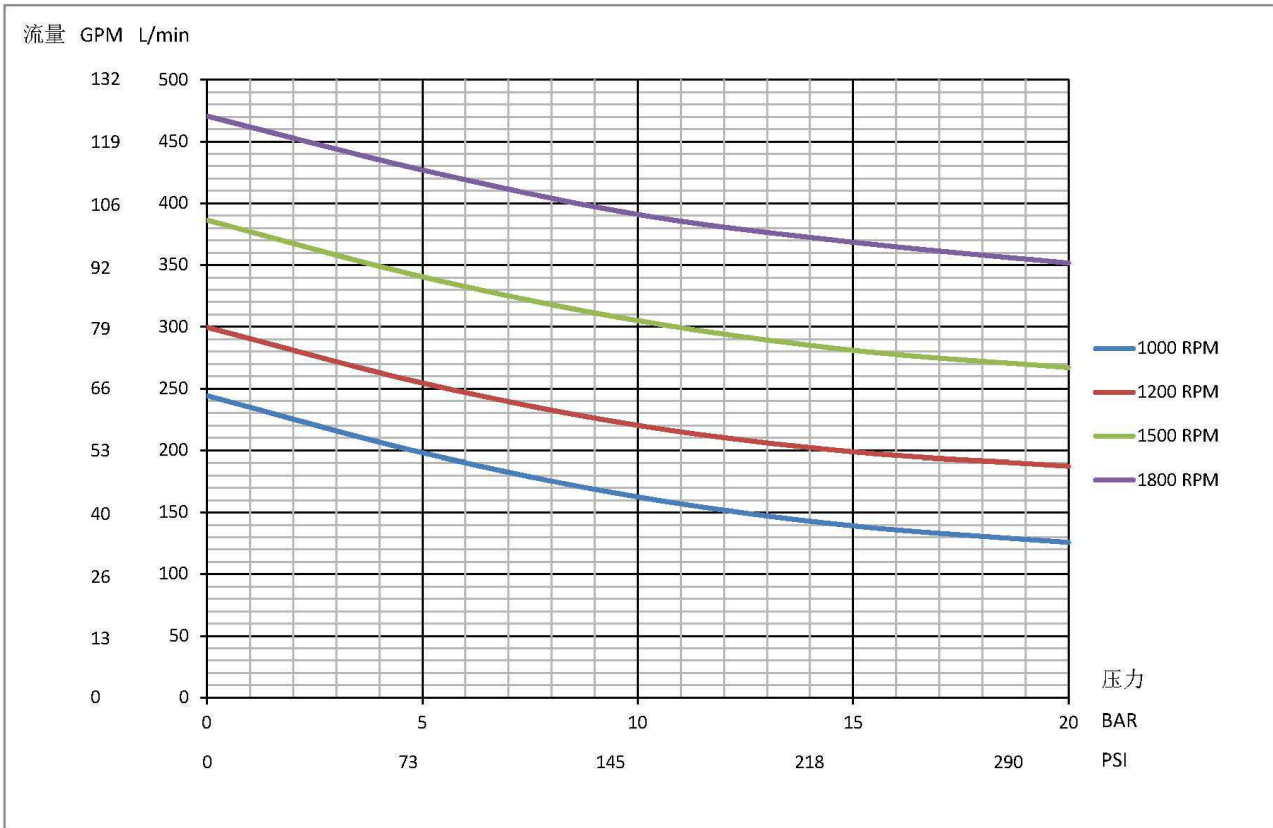
### Materials of Constructions:

- Pump body: Red Brass, ASTM B584 C83600
- Rotor: Stainless Steel 17-4PH  
Red Brass, ASTM B584 C83600
- Liners: Red Brass, ASTM B584 C83600
- Front Cover: Red Brass, ASTM B584 C83600
- Back Cover: Red Brass ASTM B584 C83600
- Timing Gear: Alloy Steel 20CrMnTi (ASTM A29M)
- Lip Seal : Fluorine Rubber FPM

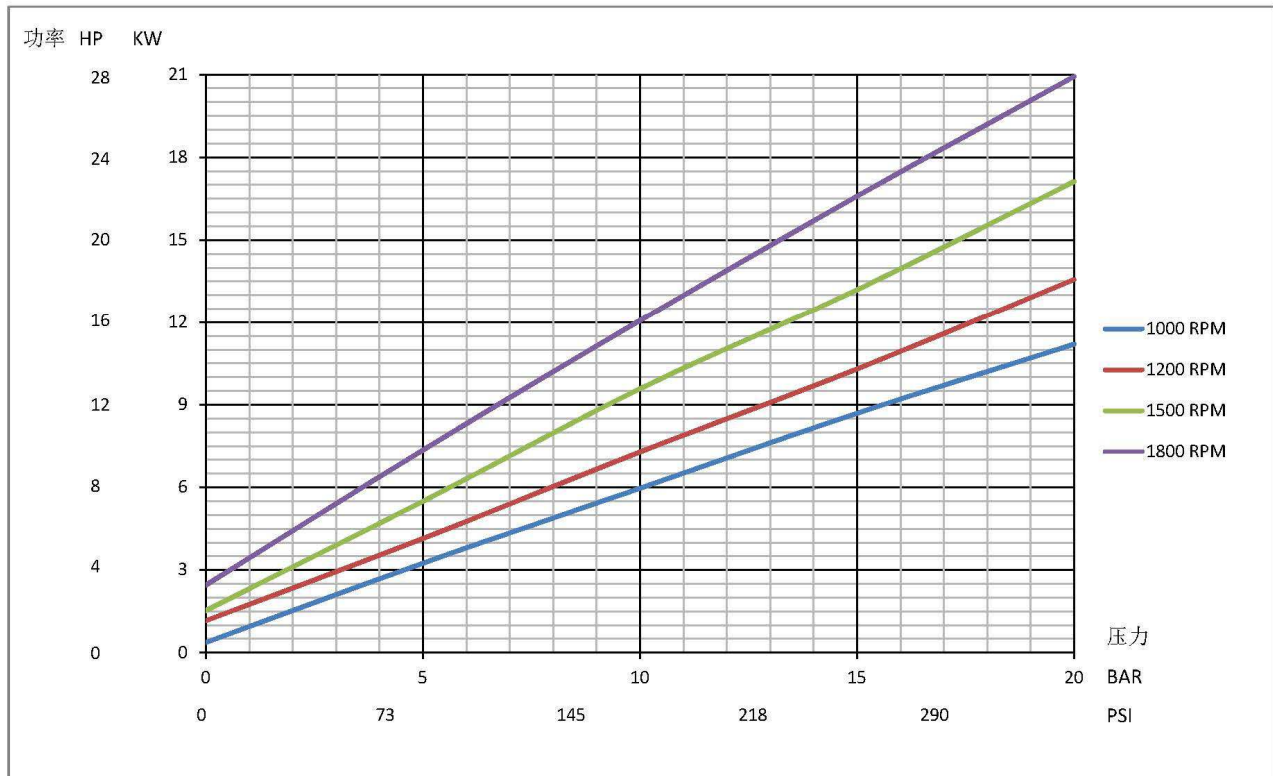
### Performance

Surex Foam Pump		1000rpm			1200rpm			1500rpm			1800rpm		
Model	Pressure	Flow	Power	Torque	Flow	Power	Torque	Flow	Power	Torque	Flow	Power	Torque
	PSI	GPM	HP	LB-FT	GPM	HP	LB-FT	GPM	HP	LB-FT	GPM	HP	LB-FT
G8	0	83	1.3	7	102	1.9	8	132	3	12	163	5	14
	73	70	6	30	89	7	31	120	10	34	150	13	37
	145	62	10	52	81	12	54	111	16	57	141	20	60
	218	58	14	76	77	18	78	106	23	80	136	28	83
	290	58	19	100	77	23	101	106	29	103	135	36	106

## G8 with water - Flow vs. Discharge Pressure Curve



## G8 with water - Power vs. Discharge Pressure Curve



# G8 Foam Pump



## G8 Foam Pump Mount Dimension

