

FLEXCORE OPERATION TABLE

Pump Size	Rotor Pitch	3600 RPM				1800 RPM				3000 RPM				1500 RPM			
		50 PSI		150 PSI		50 PSI		150 PSI		50 PSI		150 PSI		50 PSI		150 PSI	
		GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
25	35	8.6	0.5	8	1	3.9	0.2	3.3	0.5	7	0.4	6.5	0.8	3.1	0.2	2.6	0.4
25	50	12.4	0.7	11.7	1.5	5.7	0.3	5	0.7	10.2	0.6	9.5	1.2	4.6	0.2	3.9	0.5
32	45	18.4	1	17.4	2.2	8.6	0.4	7.5	1	15.1	0.8	14.1	1.8	6.9	0.3	5.9	0.8
32	64	26.4	1.5	25.1	3.1	12.4	0.6	11.1	1.4	21.7	1.2	20.5	2.5	10	0.5	8.8	1.2
38	60	35.1	2	33.7	4.1	16.5	0.8	15.1	1.9	28.9	1.6	27.5	3.3	13.4	0.7	12.1	1.5
38	76	44.6	2.5	43	5.2	21.1	1	19.5	2.4	36.8	2	35.2	4.2	17.2	0.8	15.6	1.9
45	70	58	3.2	56.4	6.7	27.7	1.3	26.1	3.1	47.9	2.5	46.3	5.4	22.6	1.1	21	2.5
45	90	74.8	4.1	73	8.6	35.8	1.7	34	3.9	61.8	3.3	60	7	29.3	1.4	27.5	3.2
52	85	94.6	5.2	92.4	10.9	45.4	2.2	43.3	5	78.2	4.1	76.1	8.8	37.2	1.7	35.1	4
52	104					55.8	2.6	53.3	6.1	95.9	5	93.5	10.8	45.7	2.1	43.3	4.9
60	96	142.8	7.8	140	16.3	68.8	3.3	66	7.4	118.1	6.2	115.4	13.3	56.5	2.6	53.7	6.1
60	120					86.3	4.1	83.1	9.3	147.9	7.7	144.7	16.6	70.9	3.2	67.7	7.6

ISO VG 32@13 CST(70-550)

Operating Limits:

Viscosity	1.1-2500 cSt
Operating temperature	50-356 F
Suction pressure	max. 116 psi
Differential pressure	14.5 - 580 psi

- Flange mount, SAE suction/discharge
- Testing/Certificates **included**: performance, hydrostatic, performance curves
- Steel pump has axial inlet option, no price adder
- Steel pump is API 676 3rd compliant with exceptions
- Cast Iron pump has internal relief valve, no price adder

Optional Adders:

3.1 Material Certificates

- Rotors
- Casing

Feet

ANSI or DIN flanges

Delivery Terms:

- 4-8 Weeks A.R.O.
- FCA Allendale, NJ
- Leistritz Standard terms and conditions apply
- If variations in flow required, contact John Quigley at 201-419-5700 or JQuigley@leistritzcorp.com

