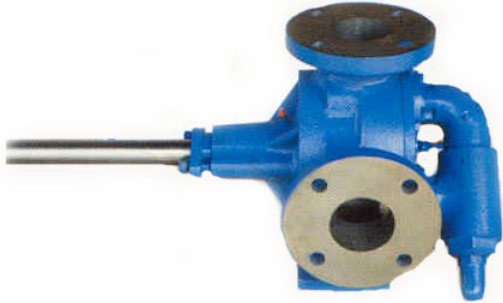


Series 32 – General Purpose Pumps



The Series 32 Pump is extremely well suited for light, medium and intermittent service handling a wide range of liquids. The pump is supplied with a multi-ring, extra deep stuffing box to reduce leaks to an absolute minimum. Mechanical seal is available as an optional feature. A supporting anti-friction bearing pillow block is recommended for the end of the pump on all installations. Pump is provided with integral relief valve.

Capacities – to 750 USGPM (2839 L/M)

Differential Pressures – to 100 PSI (690 kPa)

Temperatures – to 450°F (232°C)

Viscosities – to 2,000,000 SSU (439,500 cSt)

Standard Construction – 32 Series Pumps

Casing (1)	Head	Rotor	Idler	Rotor Shaft	Idler Pin	Idler and Casing Bushings		Shaft Seal	Integral Relief Valve
						Standard	Option		
Iron	Iron	Iron	Iron	Steel	Steel	Bronze	Carbon	C1065 Packing (2)	Iron

Model No.	Port Size	Nominal Pump Rating At 50 PSI/345 kPa			Motor HP Required Based At Rated Speed 100 SSU/21 CS Liquid				Maximum Hydro-Static Pressure		Max. Rec. Discharge Pressure Over 100 SSU		Maximum Recomm. Temperature (Packed) Ⓢ		Approx. Shipping Weight	
					50 PSI/345 kPa		100PSI 690kPa									
	Inch	GPM	LPM	RPM	HP	Kw	HP	Kw	PSI	kPa	PSI	KPa	°F	°C	LBS	KG
G-32	¾ NPT	6	23	1200	0.36	0.27	0.66	0.49	400	2758	100	690	450	232	8	4
GX2-32	1 NPT	6	23	1200	0.36	0.27	0.66	0.49	400	2758	100	690	450	232	8	4
H-32	1 NPT	10	38	1200	0.67	0.50	1.30	0.97	400	2758	100	690	450	232	15	7
HX4-32	1 ½ NPT	20	76	1200	1.03	0.77	1.75	1.31	400	2758	100	690	450	232	18	8
J-32	1 ½ NPT	20	76	420	1.30	0.97	2.50	1.87	400	2758	100	690	450	232	55	25
K-32	2 ANSI	42	159	420	2.00	1.49	4.00	2.98	400	2758	100	690	450	232	65	29
KK-32	2 ANSI	55	208	420	2.30	1.72	4.70	3.51	400	2758	100	690	450	232	75	34
L-32	2 ANSI	94	356	420	3.80	2.83	7.80	5.82	400	2758	100	690	450	232	150	68
LQ-32	3 ANSI	94	356	420	3.80	2.83	7.80	5.82	400	2758	100	690	450	232	160	72
LL-32	3 ANSI	143	541	520	6.00	4.48	12.5	9.33	400	2758	100	690	450	232	180	82
Q-32	4 ANSI	205	776	350	10.0	7.46	-	-	400	2758	75	517	450	232	345	157
M-32	4 ANSI	290	1098	280	13.7	10.22	-	-	400	2758	75	517	450	232	470	213
N-32	5 ANSI	480	1817	280	23.0	17.15	-	-	400	2758	75	517	450	232	600	272
R-32	6 ANSI	740	2801	190	34.0	25.36	-	-	400	2758	75	517	450	232	1150	522

1. Right hand ports are standard. Model GX2 has 180° ports
2. Mechanical seal also available
3. For higher temperatures consult factory for recommendations.

Vican Pump

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