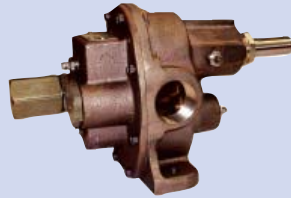




GENERAL OVERVIEW



BRONZE CLOSE COUPLED N970



BRONZE PEDESTAL N4000R



BRONZE PEDESTAL ROTARY GEAR N13HDM



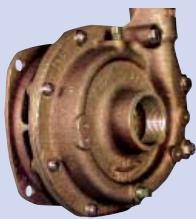
PLASTIC CENTRIFUGAL 144



BRONZE CENTRIFUGAL 50P



DUCTILE IRON CLOSE COUPLED C994



CLOSE COUPLED CENTRIFUGAL 700



BRONZE HELICAL ROTOR 101BG



DUCTILE IRON CLOSE COUPLED C992



BRONZE CLOSE COUPLED N991



BRONZE PEDESTAL RUBBER IMPELLER 301M

BRONZE FEATURES:

- Bronze Corrosion Resistant Castings
- Special Cast Bronze Gears
- Stainless Steel Shafts & Fasteners
- Heavy Duty Carbon Bearings (Self Lubricating)
- Positive Displacement Flow

CENTRIFUGAL FEATURES

(750B, 75B, 300B, 30PB):

- Self-Priming to 20 Feet Suction Lift
- Available All Bronze or Corrosion Resistant Aluminum
- Bronze Models with Monel Shaft (30PB-1) ideal for Marine Service. (Air Conditioning, Bilge, and Sea Water Recirculating)
- Can Handle Most Difficult Solvents with Proper Seal Arrangement, Viton[®] (S10) or Teflon[®] (S11) available

RUBBER IMPELLER FEATURES:

- Bronze Construction - Corrosion Resistance
- Large Suction and Discharge Ports
- Neoprene Impeller Standard, Buna N Impeller Optional
- High Chrome Nickel Stainless Steel Shaft

HELICAL ROTOR FEATURES:

- All Bronze or Corrosion Resistant Aluminum Construction
- Easily Mounted in Field to your own 56 FrameMotor & 56C for explosion-proof motors
- Carbon Face Mechanical Seal
- Quiet Running
- Can Handle Contaminated Liquids
- Buna Stator and Stainless Steel Rotor

INDEX	ROTARY GEAR	CENTRIFUGAL	RUBBER IMPELLER	PROGRESSIVE CAVITY
Materials	Bronze	Ductile Iron	Bronze	Bronze or Aluminum
Flow	0-175 GPM	0-30 GPM	0-100 GPM	0-2.2 GPM
Pressure	0-150 PSI	0-500 PSI	0-60 PSI	0-35 PSI

GENERAL OVERVIEW

Bronze Gear Pumps

1725 RPM (Water at 1 cP, 20° C)

PUMP MODELS			Differential	50 psi		100 psi		150 psi		
Pedestal	Close Coupled	Carbonator	PORTS	NOMINAL FLOW	FLOW	POWER	FLOW	POWER	FLOW	POWER
			NPT	GPM	GPM	BHP	GPM	BHP	GPM	BHP
	N999	N95	1/4	1	0.8	0.09	0.6	0.15	0.4	0.22
N1000	N991	N91 N61	1/4	2	1.8	0.17	1.5	0.28	1.2	0.39
N2000	N992		1/4	4	3.5	0.25	3.0	0.43	2.5	0.68
N3000	N993		3/8	8	6.6	0.73	6.0	1.1	5.5	1.4
N4000	N994		1/2	10	10.0	1.1	9.4	1.8	9	2.3
N7000	N970		3/4	19	18.9	1.6	18.0	2.7	17.4	3.6
N9000	N990		1	23	22.3	1.7	21.3	2.7	20.1	3.7
N11H	N1100		1 1/4	60	56	4.0	51	6.0		
N13H N13500			1 1/2	90	84	6.4	81	9.4		
N26HD			2	170	169	13	163	19		

Centrifugal Pumps

PUMP MODELS			PORT SIZE	MAX SPEED	MAX HEAD	MAX CAPACITY	
Pedestal Mount	Close Coupled	Material of Construction	INCHES	RPM	FEET	PSI	GPM
	142 144	Non-Metallic	3/8	10,000	81	35.0	2.2
50	101M 500	Bronze	3/8	3450	25	10.8	8.0
	170M 172B	Bronze	3/4	3700	14	6.1	20
60	104M 600	Bronze	3/4 x 1/2	3450	52	22.5	24
	109M	Bronze	1 1/4 x 1	3450	44	19.1	60
	700A	Bronze	1 1/4 x 1	3450	30	13.0	60
	700B	Bronze	1 1/4 x 1	3450	43	18.6	70
	700C	Bronze	1 1/4 x 1	3450	52	22.5	80
800B		Bronze	1 1/4 x 1	3450	135	58.5	80
70 119M	700D	Bronze	1 1/4 x 1	3450	68	29.5	90
81	815	Bronze	1 1/2 x 1 1/4	3450	100	43.3	94
82	820	Bronze	1 1/2 x 1 1/4	3450	115	49.8	97
83	830	Bronze	1 1/2 x 1 1/4	3450	128	55.5	100

SELF-PRIMING CENTRIFUGALS

PUMP MODELS			PORT SIZE	MAX SPEED	MAX HEAD	MAX CAPACITY	LIFT	
Pedestal Mount	Close Coupled	Material of Construction	INCHES	RPM	FEET	PSI	GPM	FEET
30PB	300B	Bronze	1	3450	35	15.2	20.0	15
75	750	Bronze	1 1/2	3450	82	35.5	90.0	15

Rubber Impeller Pumps

	PORT SIZE	MAX SPEED	MAX HEAD		MAX CAPACITY
	INCHES	RPM	FEET	PSI	GPM
Pedestal Mount					
N200M	3/8	3000	49	21	5.0
201M	1/2	3450	60	26	11.0
301M	3/4	3450	81	35	21
401M-2	1	3000	92	40	36
403M	1	3000	92	40	36
404M	1	3000	92	40	36
501M	1 1/4	1750	104	45	58
Flange Mount					
N202M-3	3/8	3450	60	26	9
N202M-7	3/8	3450	60	26	11
N202M-11	1	3450	60	26	11
N202M-15	3/8	3450	60	26	11
Close Coupled					
201D	3/8	2300	39	17	7
209M	1 1/2 x 3/8	2600	28	12	9
210	1/2	1725	69	30	6
211D	1	1725	60	26	7
211M	3/4	3450	69	30	13
214M	1 1/2 x 3/8	3450	69	30	13
305M	1	1200	46	20	8
405M-4	1	1725	99	43	25
406M-4	1 1/2 x 1	1725	99	43	25

Progressive Cavity (Helical Rotor) Pumps

(Water at 1 cP, 20° C)

PUMP MODELS				Speed	Material of Construction	PORTS	50 psi		100 psi	
Pedestal	Close Coupled			RPM			FLOW	POWER	FLOW	POWER
	Electric Motor	Gas Engine					GPM	BHP	GPM	BHP
101	121		1725	Bronze or Aluminum	3/4	6.0	0.50	3.3	0.75	
		111	2100	Bronze or Aluminum	3/4	7.5	0.80	4.0	1.2	



OBERDORFER PUMPS

A Gardner Denver Product

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Visit www.oberdorfer-pumps.com to find in-depth descriptions of the world's leading high-quality, dependable pumps.

Due to ongoing product improvements, data shown here is subject to change without notice. Contact Oberdorfer Pumps for latest specifications.