



OBERDORFER PUMPS

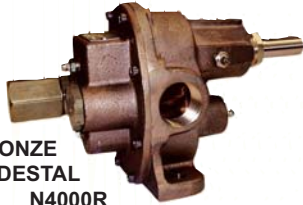
A Gardner Denver Product

GENERAL OVERVIEW

BRONZE
CLOSE COUPLED
N970



BRONZE
PEDESTAL
N4000R



BRONZE PEDESTAL
ROTARY GEAR
N13HDM



PLASTIC
CENTRIFUGAL
144



RUBBER
ROLLER
310F



BRONZE
CENTRIFUGAL 50P



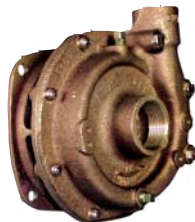
DUCTILE IRON
CLOSE COUPLED
C992



BRONZE
CLOSE
COUPLED
N991



DUCTILE IRON
CLOSE COUPLED
C994



CLOSE COUPLED
CENTRIFUGAL
700



BRONZE
HELICAL ROTOR
101BG



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(R)* (S10) or Teflon(R)* (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 Frame Motor & 56C for explosion-proof motors
- Carbon Face Mechanical Seal
- Quiet Running
- Can Handle Contaminated Liquids
- Buna Stator and Stainless Steel Rotor

INDE	ROTARY GEAR		CENTRIFUGAL		RUBBER IMPELLER	PROGRESSIVE CAITY	RUBBER ROLLER
Materials	Bronze	Ductile Iron	Bronze	Plastic	Bronze	Bronze or Aluminum	Bronze
Flow	0-1 5 GPM	0-30 GPM	0-100 GPM	0-2.2 GPM	0-5 GPM	0- .5 GPM	0- GPM
Pressure	0-150 PSI	0-500 PSI	0-60 PSI	0-35 PSI	0- 0 PSI	0-100 PSI	0- 0 PSI



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BRONZE GEAR

1 25 RPM (Water at 1 cP, 20° C)

PUMP MODELS				PORTS	NOMINAL FLOW	50		100		150	
P	C	C	C	NPT	GPM	FLOW GPM	POWER BHP	FLOW GPM	POWER BHP	FLOW GPM	POWER BHP
		N999E	N95	1/1	1	0.	0.0	0.6	0.15	0.	0.22
N1000E		N991E	N91 N 1	1/1	2	1.	0.1	1.5	0.2	1.2	0.3
N2000E		N992E		1/1		3.5	0.25	3.0	0.3	2.5	0.6
N3000E		N993E		3/4		6.6	0.3	6.0	1.1	5.5	1.
N4000E		N994E		1/2	10	10.0	1.1	.	1.	.	2.3
N7000E		N970E		3/4	1	1.	1.6	1.0	2.	1.	3.6
N9000E		N990E		1	23	22.3	1.	21.3	2.	20.1	3.
N11H		N1100E		1 1/2	60	56	.0	51	6.0		
N13H N13500				1 1/2	0		6.	1	.		
N2 HD				2	1 0	16	13	163	1		

CENTRIFUGALS

PUMP MODELS				PORT SIZE	MA SPEED	MA HEAD	MA CAPACITY	
P	M	C	C	INCHES	RPM	FEET	PSI	GPM
		142	144			Non-Metallic		
50		101M	500	3/4	10,000	1	35.0	2.2
		170M	172B	3/4	3 50	25	10.	.0
0		104M	00	3/4 x 1/2	3 50	1	6.1	20
		109M		3/4 x 1/2	3 50	52	22.5	2
		700A		1 1/4 x 1	3 50	30	13.0	60
		700B		1 1/4 x 1	3 50	3	1.6	0
		700C		1 1/4 x 1	3 50	52	22.5	0
00B				1 1/4 x 1	3 50	135	5.5	0
70	119M	700D		1 1/4 x 1	3 50	6	2.5	0
1		15		1 1/2 x 1 1/4	3 50	100	3.3	
2		20		1 1/2 x 1 1/4	3 50	115	.	
3		30		1 1/2 x 1 1/4	3 50	12	55.5	100

SELF-PRIMING CENTRIFUGALS

PUMP MODELS				PORT SIZE	MA SPEED	MA HEAD	MA CAPACITY	LIFT	
P	M	C	C	INCHES	RPM	FEET	PSI	GPM	FEET
30PB		300B		1	3 50	35	15.2	20.0	15
75		750		1 1/2	3 50	2	35.5	0.0	15

RUBBER IMPELLER PUMPS

PUMP MODELS		PORT SIZE	MA SPEED	MA HEAD	MA CAPACITY	
P	M	INCHES	RPM	FEET	PSI	GPM
N200M		3/4	3000	21		5.0
201M		1/2	3 50	60	26	11.0
301M		3/4	3 50	1	35	21
401M-2		1	3000	2	0	36
403M		1	3000	2	0	36
404M		1	3000	2	0	36
501M		1 1/4	1 50	10	5	5

PUMP MODELS		PORT SIZE	MA SPEED	MA HEAD	MA CAPACITY	
P	M	INCHES	RPM	FEET	PSI	GPM
N202M-3		3/4	3 50	60	26	
N202M-7		3/4	3 50	60	26	11
N202M-11		1	3 50	60	26	11
N202M-15		3/4	3 50	60	26	11

PROGRESSIVE CAPACITY (HELICAL ROTOR)

(Water at 1 cP, 20° C)

PUMP MODELS				S	M	PORTS	50		100	
P	C	C	C	RPM			FLOW GPM	POWER BHP	FLOW GPM	POWER BHP
121	101			1725	Bronze or Aluminum	3/4	6.0	0.50	3.3	0.5
		111		2100	Bronze or Aluminum	3/4	.5	0.0	.0	1.2

BRONZE RUBBER ROLLER PUMPS

(Water at 1 cP, 20° C)

PUMP MODELS				S	PORTS	0 psi		0 psi	
Pedestal	Close Coupled	RPM	internal	external	FLOW GPM	POWER BHP	FLOW GPM	POWER BHP	
	Electric Motor		FNPT	Garden Hose					
31	310		1725	1/2	3/4	5.2	0.3	.0	0.52
			1400	1/2	3/4	.1	0.30	3.	0.5
32	320		1725	1/2	3/4	.0	0.6	.2	0.
			1400	1/2	3/4	.	0.	6.	0.6
		320G-UGY	3100	1/2	3/4	11.0	2.0	10.	2.5