

**METRIC
VERSION**



OBERDORFER PUMPS

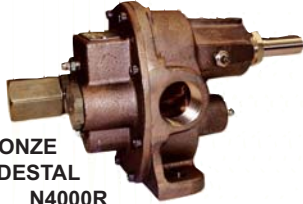
A Gardner Denver Product

GENERAL OVERVIEW

**BRONZE
CLOSE COUPLED
N970**



**BRONZE
PEDESTAL
N4000R**



**BRONZE PEDESTAL
ROTARY GEAR
N13HDM**



**PLASTIC
CENTRIFUGAL
144**



**RUBBER
ROLLER
310F**



**BRONZE
CENTRIFUGAL 50P**



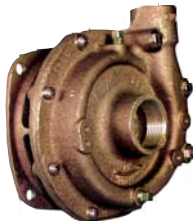
**DUCTILE IRON
CLOSE COUPLED
C992**



**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
	Bronze	Ductile Iron	Bronze	Plastic			
Materials	Bronze	Ductile Iron	Bronze	Plastic	Bronze	Bronze or Aluminum	Bronze
Flow	0-662 LPM	0-113 LPM	0-3 LPM	0- LPM	0-21 LPM	0-32 LPM	0-3 LPM
Pressure	0-10 BAR	0-3 BAR	0- BAR	0-2 BAR	0-3 BAR	0- BAR	0-5 BAR



OBERDORFER PUMPS

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BRONZE GEAR

1 25 RPM (Water at 1 cP, 20° C)

PUMP MODELS				PORTS	NOMINAL FLOW	3		7		10	
P	C	C	C			FLOW	POWER	FLOW	POWER	FLOW	POWER
				BSPT	LPM	LPM	W	LPM	W	LPM	W
		N999E	N95	1/	2.5	2.1	0.0	1.5	0.1	0.	0.22
N1000E		N991E	N91 N 1	1/	6.5	5.	0.10	3.	0.1	2.6	0.25
N2000E		N992E		1/	12	11.0	0.16	3	0.33	.	0. 5
N3000E		N993E		3/	22	1 .	0.35	1 .	0.65	15.	0. 5
N4000E		N994E		1/2	32	30	0.	2	1.2	26	1.
N7000E		N970E		3/	60	5	0.	53	1.5	51	2
N9000E		N990E		1	0	6	1.1	66	1.	63	2.5
N11H N11HD N11500		N1100E		1 1/	1 0	165	1.	1	3.5		
N13H N13500 N13HD				1 1/2	265	260	6	2 5	10		
N2 HD				2	5 0	521	11	502	1		

CENTRIFUGALS

PUMP MODELS						PORT SIZE	MA SPEED	MA HEAD		MA CAPACITY	
P	M	C	C	M	C	INCHES	RPM	METERS	BAR	M ³ / H	Liters / min.
		142	144		Non-Metallic	3/	10,000	25	2.5	0.5	
50		101M	500		Bronze	3/	3 50		0.	1.	30
		170M	172M		Bronze	3/	3 00		0.	.5	6
0		104M	00		Bronze	3/ x 1/2	3 50	16	1.6	5.5	1
		109M			Bronze	1 1/ x 1	3 50	13	1.	13.6	22
		700A			Bronze	1 1/ x 1	3 50		0.	13.6	22
		700B			Bronze	1 1/ x 1	3 50	13	1.3	15.	265
		700C			Bronze	1 1/ x 1	3 50	16	1.6	1 .2	303
00B					Bronze	1 1/ x 1	3 50	1	.2	1 .2	303
70	119M	700D			Bronze	1 1/ x 1	3 50	21	2.1	20.	3 1
1		15			Bronze	1 1/2 x 1 1/	3 50	30	3.1	21.3	356
2		20			Bronze	1 1/2 x 1 1/	3 50	35	3.6	22.0	36
3		30			Bronze	1 1/2 x 1 1/	3 50	3	.0	22.	3

SELF-PRIMING CENTRIFUGALS

PUMP MODELS				PORT SIZE	MA SPEED	MA HEAD		MA CAPACITY		LIFT		
Pedestal Mount		Close Coupled		M	C	INCHES	RPM	METERS	BAR	M ³ / H	Liters / min.	METERS
30PB		300B		Bronze		1	3 50	11	1.1	.5	6	5
75PB		750B		Bronze		1 1/2	3 50	25	2.5	20.	3 1	5

RUBBER IMPELLER PUMPS

P	PORT SIZE		MA SPEED	MA HEAD		MA CAPACITY	
	INCHES	M	RPM	METERS	BAR	M ³ / H	Liters / min.
N200M	3/		3000	15	1.5	1.1	1
201M	1/2		3 50	1	1.	2.5	2
N301M	3/		3 50	25	2.5	.	
401M-2	1		3000	2	2.	.2	136
403M	1		3000	2	2.	.2	136
404M	1		3000	2	2.	.2	136
501M	1 1/		1 50	32	3.2	13.2	220

F	PORT SIZE		MA SPEED	MA HEAD		MA CAPACITY	
	INCHES	M	RPM	METERS	BAR	M ³ / H	Liters / min.
N202M-3	3/		3 50	1	1.	2.1	35
N202M-7	3/		3 50	1	1.	2.6	3
N202M-11	1		3 50	1	1.	2.6	3
N202M-15	3/		3 50	1	1.	2.6	3

C	PORT SIZE		MA SPEED	MA HEAD		MA CAPACITY	
	INCHES	C	RPM	METERS	BAR	M ³ / H	Liters / min.
201D	3/		2300	12	1.2	1.6	26
209M	1 1/2 x 3/		2600		0.	2.0	3
210	1/2		1 25	21	2.2	1.	23
211D	1		1 25	1	1.	1.5	25
211M	3/		3 50	21	2.2	2.	
214M	1 1/2 x 3/		3 50	21	2.2	2.	
305M	1		1200	1	1.	1.	30
405M-4	1		1 25	30	3.1	5.	5
40 M-4	1 1/2 x 1		1 25	30	3.1	5.	5

PROGRESSIVE CAPACITY (HELICAL ROTOR)

(Water at 1 cP, 20° C)

PUMP MODELS				S	M	PORTS	3		7	
P	C	C	RPM				FLOW	POWER	FLOW	POWER
				Electric Motor	Gas Engine		LPM	W	LPM	W
121	101		1425	Bronze or Aluminum		3/	20	0. 5	12	1.0
			111	2100	Bronze or Aluminum	3/	30	0.66	15	1.5

BRONZE RUBBER ROLLER PUMPS

(Water at 1 cP, 20° C)

PUMP MODELS				S	PORTS		FLOW		POWER	FLOW		POWER
Pedestal	Close Coupled	RPM	internal	external	M ³ / H	Liters / min.	W	M ³ / H	Liters / min.	W	M ³ / H	Liters / min.
				Electric Motor	Gas Engine	BSPT	Garden Hose					
31	310		1725	1/2	3/	1.2	20	0.51	1.1	1	0. 0	
			1400	1/2	3/	0.	16	0. 0	0.	1	0.60	
32	320		1725	1/2	3/	1.	30	0. 6	1.6	2	1.3	
			1400	1/2	3/	1.	2	0.6	1.5	26	0. 1	
			320G-UGY	3100	1/2	3/	2.5	2	2.	2.	0	3.