



OBERDORFER PUMPS

by Gardner Denver

Bronze Close Coupled Adapterless Rotary Gear Pumps and AC Motor Units

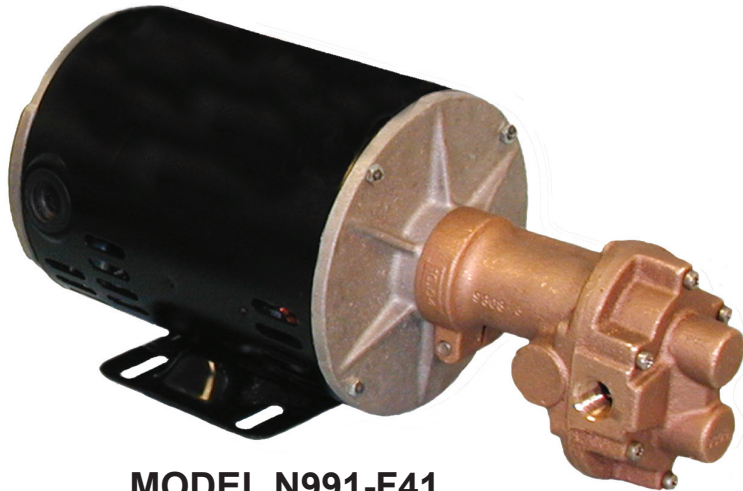
Models:

N999-F41 N999-J16

N991-F41 N991-J16

N992-F41 N992-J16

N993-J16



MODEL N991-F41



MODEL N993-J16

FEATURES:

- Compact design eases installation and use in limited space areas.
- No adapter needed, pump mounts directly to motor.
- Rugged Commercial AC Motors
 - Automatic Thermal Overload Protection
 - Open Drip Proof*
- Welded Rigid Base
- 115 VAC 60 HZ
- 1/3 HP (F41)
- Modified NEMA 48 Frame
- Continuous Duty
- Reversible
- 1/2 HP (J16)

See Models N999 , N991, N992, N993 for additional pump head details.

** NOTE: For 1/3 HP TEFC - see F40*

Bronze Close Coupled Rotary Gear Pumps

Adapterless Series

Performance Capacity - Water 70° F

N999(R) Pump and AC Motor Unit				Pressure (P.S.I.)																				
Motor P/N	Voltage	HP		5	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150
F41	F.L. Amps	Norm. Speed		5	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150
	115 VAC	1/3	Flow (GPM)	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	0.5			
9876	F.L. Amps	Norm. Speed		5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.4		
	5.4 Amps	1725 RPM	Current (Amps)	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.4	
J16	F.L. Amps	Norm. Speed		5	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150
	115 VAC	1/2	Flow (GPM)	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4
9948	F.L. Amps	Norm. Speed		8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3
	8.6 Amps	1725 RPM	Current (Amps)	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
N991(R) Pump and AC Motor Unit				Pressure (P.S.I.)																				
Motor Code	Voltage	HP																						
	115 VAC	1/3	Flow (GPM)																					
Motor P/N	F.L. Amps	Norm. Speed																						
	115 VAC	1/3	Flow (GPM)																					
F41	F.L. Amps	Norm. Speed																						
	115 VAC	1/3	Flow (GPM)																					
9876	F.L. Amps	Norm. Speed																						
	5.4 Amps	1725 RPM	Current (Amps)																					
J16	F.L. Amps	Norm. Speed																						
	115 VAC	1/2	Flow (GPM)																					
9948	F.L. Amps	Norm. Speed																						
	8.6 Amps	1725 RPM	Current (Amps)																					

**Performance** Capacity - Water 70° F

N992(R) Pump and AC Motor Unit			Pressure (P.S.I.)																		
Motor Code	Voltage	HP	5	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	
F41	F.L. Amps	Nom. Speed	5	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	
	115 VAC	1/3	4.4	4.3	4.3	4.3	4.2	4.2	4.1	4.1	4.0	4.0	3.9	3.9							
9876		Speed (RPM)	1780	1780	1780	1770	1770	1770	1760	1760	1760	1750	1750	1750							
	5.4 Amps	1725 RPM	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.4							
J16	115 VAC	1/2	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.0	3.9	3.9	3.7	3.7	3.6	3.5
		Flow (GPM)	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.0	3.9	3.9	3.7	3.7	3.6	3.5
9948		Speed (RPM)	1790	1790	1780	1780	1780	1780	1780	1780	1770	1770	1770	1770	1760	1760	1760	1750	1740	1740	1740
	8.6 Amps	1725 RPM	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.2	8.3	8.4	8.5	8.5	8.7
		Current (Amps)	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.2	8.3	8.4	8.5	8.7

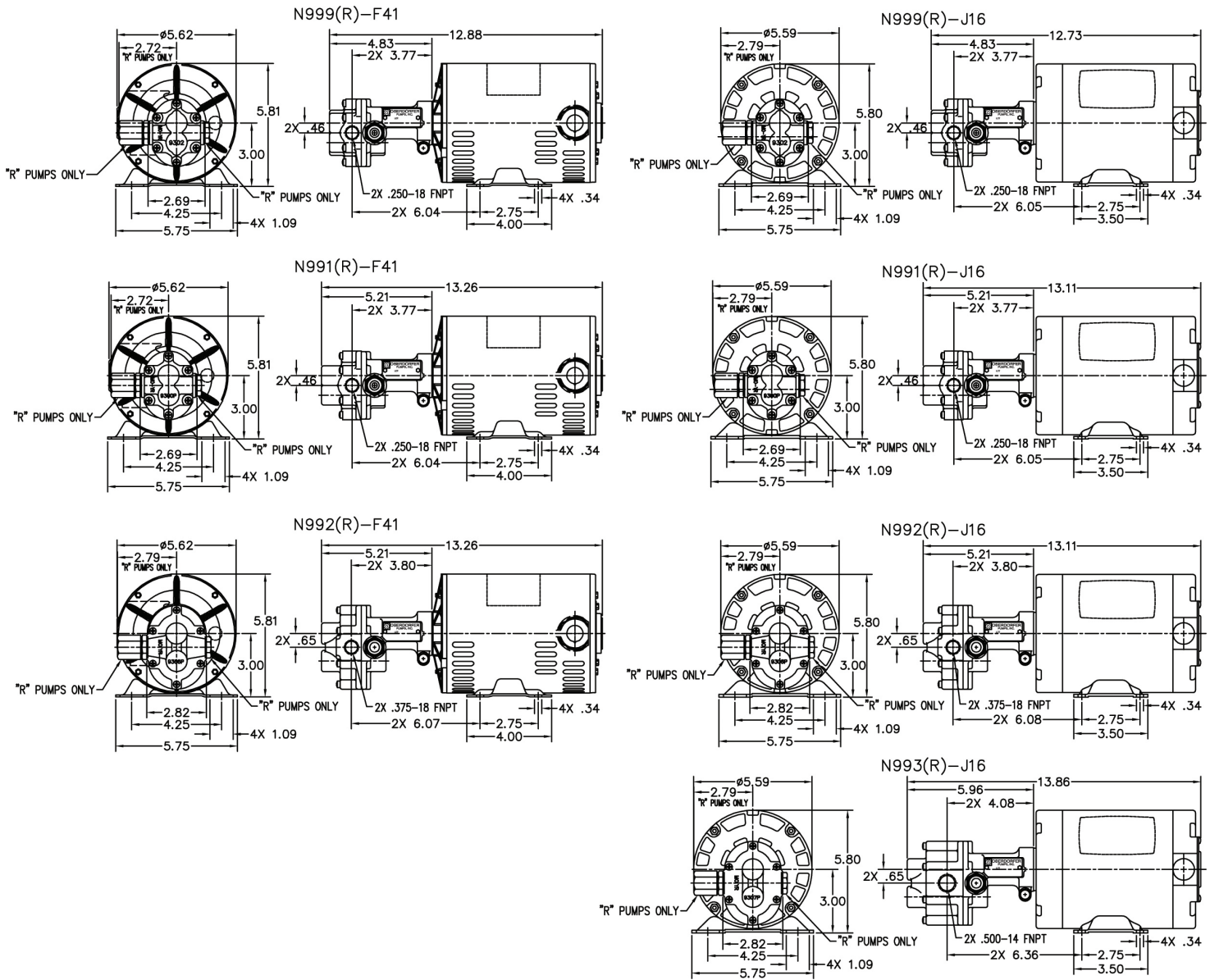
N993(R) Pump and AC Motor Unit			Pressure (P.S.I.)											
Motor Code	Voltage	HP	5	10	15	20	25	30	35	40	45			
J16	F.L. Amps	Nom. Speed	5	10	15	20	25	30	35	40	45			
	115 VAC	1/2	8.9	8.7	8.6	8.5	8.3	8.2	8.1	8.0	7.8			
9948		Flow (GPM)	8.9	8.7	8.6	8.5	8.3	8.2	8.1	8.0	7.8			
	8.6 Amps	Speed (RPM)	1790	1780	1770	1770	1760	1760	1750	1750	1740			
		Current (Amps)	8.0	8.0	8.1	8.2	8.2	8.3	8.4	8.5	8.6			

■ Indicates maximum recommended operating point.

Bronze Close Coupled Rotary Gear Pumps

Adapterless Series

Dimensions



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Visit www.oberdorferpumps.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.