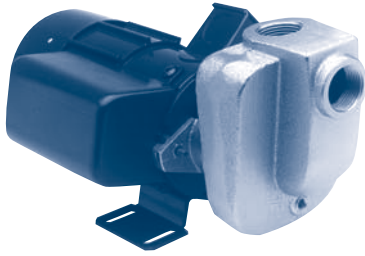
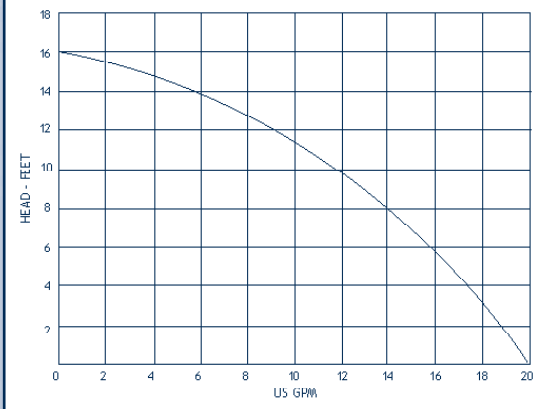


# SELF-PRIMING CENTRIFUGALS

## PRIMO (Bronze)



3/4" Ports, 1/8 hp



## UP TO 20 GPM, 16 TDH

- Temperatures to 180°F
- Semi-open impeller
- Self-priming to 3 ft.
- Construction: bronze
- Seal Options: Buna mechanical or lip seal
- Compact continuous duty, 1/8 hp, 115 vac, TEFC motor
- 12 vdc version available

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PUMPING PRINCIPLES

ENGINE COOLING

ENGINEERING TABLES

TROUBLE-SHOOTING GUIDE

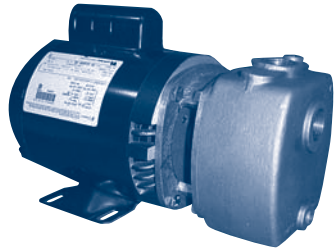
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## OBERDORFER (Bronze and Aluminum)



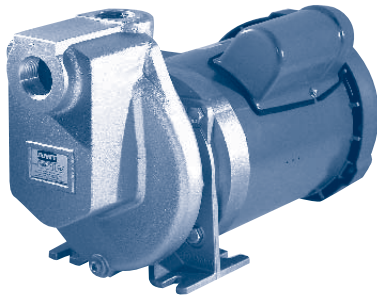
1" Ports, 300 Series

Capacity - Water 60°F - Gallons Per Minute						
Discharge Pressure		3450 RPM Suction Lift				
TDH	Equivalent PSI	0 ft.	5 ft.	10 ft.	15 ft.	20 ft.
0	0	22	20	17	14	10
5	2.2	20	17	14	10	5
10	4.3	17	14	10	5	
15	6.5	14	10	5		
20	8.7	10	5			
25	10.8	5				
30	13.0	3				
35	15.2	1				

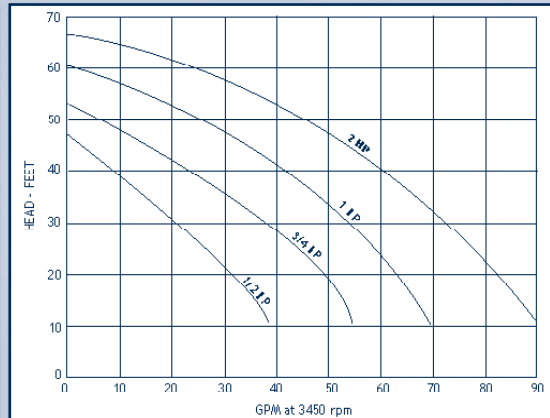
## UP TO 22 GPM, 35 TDH

- Temperatures to 300°F
- Semi-open impeller
- Self-priming to 20 ft.
- Construction: bronze
- Seal Options: Buna, Viton® and Teflon®
- Drive Options: pedestal mount, AC and DC voltages, single and three phase, ODP, TEFC, explosion proof, and custom configurations
- See page 132 for parts

## AMT



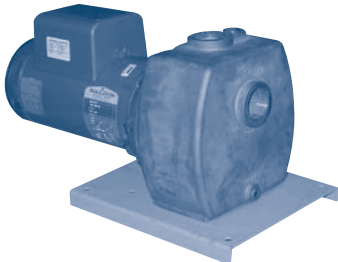
1" Ports, 5660 Series



## UP TO 90 GPM, 68 TDH

- Temperatures to 180°F
- Semi-open impeller
- Self-priming to 6 ft.
- Construction: bronze
- Seal Options: Buna or Viton® in carbon/ceramic or silicon carbide
- Drive Options: pedestal mount, single or three phase, ODP, TEFC, and custom configurations

## OBERDORFER (Bronze)



1 1/2" Ports, 750 Series

Capacity Gallons Per Minute (Water) At Various Suction Lifts						
Discharge Pressure		3450 RPM Suction Lift				
TDH	PSI	0 ft.	5 ft.	10 ft.	15 ft.	20 ft.
30	13.0	94	92	88	80	72
40	17.3	86	79	72	63	53
50	21.7	71	63	56	46	36
60	26.0	54	45	36	25	16
70	30.5	35	25	15	8	-
80	34.6	14	5	-	-	-

## UP TO 94 GPM, 90 TDH

- Temperatures to 300°F
- Open impeller
- Self-priming to 20 ft.
- Construction: bronze
- Seal Options: Buna, Viton® and Teflon®
- Drive Options: pedestal mount, single and three phase, ODP, TEFC, explosion proof and custom configurations