

# COMPACT AC AND DC RECIRCULATORS

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## COMPACT, MAGNETIC DRIVE AND BRUSHLESS DC CENTRIFUGALS

These compact magnetic drive centrifugals are widely used for recirculation, heat transfer and cooling applications. The March 893 series has the added option of utilizing a brush (893-04 and 06 series) or brushless (893-09 and 10 series) DC motor.

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Pump Brand	12vdc / 24 vdc Model	Port Size	GPM at Feet of Head			Max. Head	Max. Temp.	Dimensions (H x W x L)
			1'	3'	6'			
March	893-04 / 06	*3/8" Barb	2.7	2.4	2.0	10.5'	190°F	2.6" x 2.82" x 5.13"
March	893-09 / 10	*3/8" Barb	2.7	2.4	2.0	10.5'	190°F	3" x 3" x 5"
Jabsco	59500-0012 / 24	3/4" Barb	5.3	4.0	1.5	6.7'	212°F	2.5" x 3.13" x 5.25"
Johnson	10-24487-03 / 04	3/4" Barb	6.0	4.0	3.0	8.0'	212°F	3.35" x 2.68" x 7"
Johnson	10-24504-03 / 04	3/4" Barb	7.5	7.0	5.5	11.5'	212°F	3.35" x 2.68" x 7"

\*1/2" OD ports available



## 3/4" STAINLESS STEEL RECIRCULATORS IN 12 AND 24 VDC

These stainless centrifugals combine the corrosion resistance of a stainless steel housing and the long service life of a mechanical seal. Sherwood's AT12SS Aqua Tiger is an upgraded stainless version of the traditional bronze Jabsco and Oberdorfer recirculating pumps below. Jabsco's 508X0 Cyclone series is a totally new design available in two types. One was engineered to deliver high flow while the other was engineered to deliver high head.

Model Number	Volts DC	Max. Amps	GPM at Feet of Head			Max. Head	Dimensions (H x W x L)
			0'	10'	25'		
SH AT12SS	12	5.5	20	15.5	—	21'	4 1/2" x 4 1/2" x 7 3/8"
JA 50830-0012	12	10	31	16	—	17.5'	4 1/2" x 4 1/2" x 6 5/8"
JA 50830-0024	24	5	31	16	—	17.5'	4 1/2" x 4 1/2" x 6 5/8"
JA 50870-0012	12	25	23.5	20	15	54'	4 1/2" x 4 1/2" x 7 5/8"
JA 50870-0024	24	15	23.5	20	15	54'	4 1/2" x 4 1/2" x 7 5/8"



## 3/4" BRONZE RECIRCULATORS IN AC AND DC

These bronze centrifugal pumps by Oberdorfer and Jabsco are available with a mechanical or lip seal in 115 vac, 230 vac, 12 vdc, 24 vdc or 32 vdc. They are lightweight, compact and come standard with 3/4" FPT ports.

Model Number	Brand	Volts	Hz	GPM at Feet of Head			Max Head	Seal Type	Dimensions (H x W x L)
				0'	5'	10'			
JA 18580-0000	Jabsco	115 vac	60	22	20	15	15'	Lip	5 5/8" x 5 5/8" x 10"
JA 18510-000X	Jabsco	12 or 24 vdc		20	15	7.5	12'	Lip	4 1/16" x 4 3/8" x 7 1/16"
JA 18510-002X	Jabsco	12 or 24 vdc		15	12	5.5	12'	Mech.	4 1/16" x 4 3/8" x 7 1/16"
OB 172B-B26	Oberdorfer	115 vac	50/60	18	15	10	14'	Mech.	5.1" x 5.3 x 7.75"
OB 172B-B27	Oberdorfer	230 vac	50/60	18	15	10	14'	Mech.	5.1" x 5.3 x 7.75"
OB 172B-Series	Oberdorfer	12, 24 or 32 vdc		20	14	6	14'	Mech.	4.2" x 4.5 x 7.25"
OB 170M-Series	Oberdorfer	12, 24 or 32 vdc		20	14	6	14'	Lip	4.2" x 4.5 x 7.25"



## 3/4" BRONZE SELF-PRIMER IN 12 VDC

The Primo bronze self-priming centrifugal can prime up to 3 feet and pump up to 20 gpm. The self-priming feature also prevents air lock by enabling the pump to evacuate air from the suction line. It has a lightweight and compact design with 3/4" FPT ports and 12 vdc motor.

Model Number	Volts/ Amps	GPM at Feet of Head			Max Head	Port Size	Dimensions (H x W x L)
		0'	5'	10'			
DP Primo 12V	12 vdc/10.5	17	14	8	14'	3/4" FPT	4" x 6" x 8.7"

