

# COMPACT AC AND DC RECIRCULATORS

## 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.

Pump Brand	12 vdc / 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	59510-0012 / 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

## MARCH / JABSCO JOHNSON



Compact DC Pumps

## 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 COMSV012D	12	5.5	20	15.5	—	21'	4 1/2" x 4 1/2" x 7 3/8"
JA 50840-0012	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"

## JABSCO / SHERWOOD



Cyclone / Aqua Tiger

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

These bronze centrifugal pumps by Oberdorfer 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'			
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"

## OBERDORFER



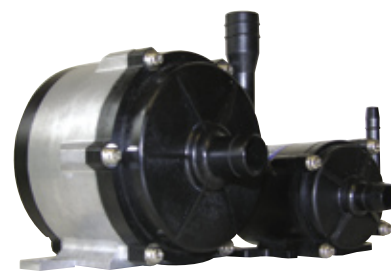
Bronze Recirculating Series

## COMPACT BRUSHLESS 24 VDC SEALLESS PUMPS

The compact design and durability of the RD series lends itself to many OEM applications for fuel cells, larger cooling, and electronics. The brushless motor will ensure long life. Elastomer options are EPDM and Viton®, and the housing and impeller are Ziron® composite.

Size	GPM at Feet of Head			Max Head	Port Size	Dimensions (H x W x L)
	0'	5'	10'			
RD 05	1.2	0.8	-	-	14mm x 8mm tube	2.99" x 2.95" x 3.72"
RD 05H	1.6	1.5	1.4	10'	14mm x 8mm tube	2.28" x 3.07" x 4.25"
RD 12Z	0.9	0.8	0.6	28'	18mm x 10mm tube	3.07" x 3.13" x 3.68"
RD 12	2.6	2.2	1.8	20'	18mm x 18mm tube	3.07" x 3.21" x 3.68"
RD 20	4.0	3.6	3.4	26'	18mm x 18mm tube	4.41" x 4.69" x 4.33"
RD 30	5.3	5.0	4.7	33'	18mm x 18mm tube	4.41" x 4.69" x 4.33"

## IWAKI



RD Series