

**IWAKI RECIRCULATORS**



**Developing & Silver Recovery**

**IWAKI MAG. DRIVE CENTRIFUGALS**

Iwaki is used by many equipment manufacturers as their pump of choice. Many of the machines utilize the unique 100 vac motors. A complete selection of service parts as well as standard 115 vac and 220 vac voltage units are also available.

Series	Voltage Options	Port Options	HP	Gallons Per Minute				Max Head
				2'	4'	8'	12'	
MD6	100, 115 & 220 vac	1/2" OD	1/250	1.6	.5	-	-	4.5'
MD10	100, 115 & 220 vac	1/2" OD	1/125	2.5	1.75	-	-	6.8'
MD15	100, 115 & 220 vac	1/2" OD or 1/2" MPT	1/75	4.6	4	2.5	-	11.1'
MD20	100, 115 & 220 vac	5/8" OD or 3/4" MPT	1/38	7.7	7.2	5.6	3.5	14.1'
MD30	100, 115 & 220 vac	3/4" OD or 3/4" MPT	1/16	9.4	8.7	7.4	5.7	17.7'
MD40	100, 115 & 220 vac	3/4" OD or 3/4" MPT	1/12	9.4	8.7	7.4	5.7	17.7'
MD55	100, 115 & 220 vac	1" OD or 1" MPT	1/9	17.5	16	15	13	26.6'
MD70	100, 115 & 220 vac	1" OD or 1" MPT	1/4	25	24.5	22	20	32'

**MARCH & LITTLE GIANT RECIRCULATORS**



**Developing & Silver Recovery**

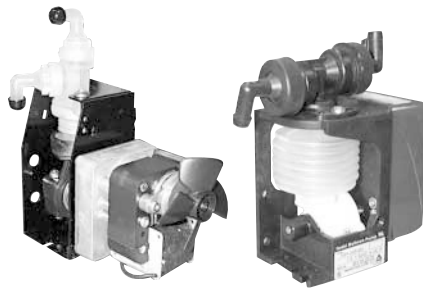
**MARCH & LITTLE GIANT MAG. DRIVE CENTRIFUGALS**

March and Little Giant produce a wide range of magnetic drive centrifugals used for recirculation and fill on many of the mini-labs, film and x-ray processors, and silver recovery systems. See pages 66-77 for more complete pump information. A complete selection of service parts are available as well.

March Series	Description	Page Number	Little Giant Series	Description	Page Number
1A-MD Series	2 gpm, 1/200 hp	66	2MD SC Series	8 gpm, 1/25 hp	77
2CP Series	5 gpm, 1/40 hp	67	3MD SC Series	12 gpm, 1/12 hp	77
3CP Series	10 gpm, 1/15 hp	68	4MD SC Series	14 gpm, 1/10 hp	77
4C Series	14 gpm, 1/12 hp	69	5MD SC Series	17 gpm, 1/8 hp	77
5C Series	17 gpm, 1/8 hp	69			
802 Series	Double Headed	67			

Call us for other March or Little Giant pumps and parts.

**GRI & IWAKI BELLOWS**



**Developing & Silver Recovery**

**GRI & IWAKI BELLOWS PUMPS**

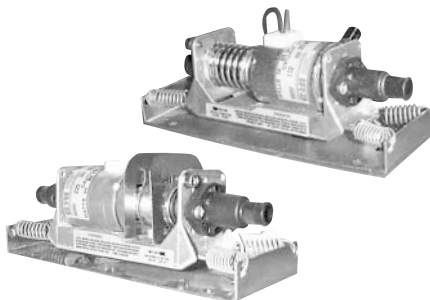
GRI and Iwaki manufactures a wide range of single and multi-head bellows pumps that are used on many of the mini-labs, film and x-ray processors, and silver recovery systems. A brief description of each series is provided below, with additional information on page 116. Service parts are also available. Please call for information.

Series	Description	Series	Description	Series	Description
GRI 16200 Mini	1 bellows	GRI 16000-Compact	1 to 4 bellows	Iwaki SP20, 60 & 80	1 bellows
GRI 16220 Mini	2 bellows	Iwaki KBS & KBR	1 bellows	Iwaki DP20, 60 & 80	2 bellows

Part Description	Iwaki (SP, DP & KBA)		GRI (1600X & 162XX Series)	
	EPDM	Viton	EPT (EPDM)	Viton
Poppet valves	23023	23070	02500-318(1/2" bellows)	02500-317(1/2" bellows)
Poppet valves	23023	23070	02500-605 (larger bellows)	02500-609 (larger bellows)
1/2" Bellows	-	-	02501-185	01501-187
1" Bellows	23211 (KBA#24050)	23220	02501-188	02501-190
1 1/2" Bellows	23212 (KBA#24051)	23222	02501-191	02501-193
2" Bellows	23213 (KBA#24052)	23223	-	-

**GRI OSCILLATING PUMPS**



**Printing, Developing & Silver Recovery**

**GRI OSCILLATING PUMPS**

GRI manufactures a unique series of self-priming oscillating pumps that are used in a variety of feed and lift applications in printing, film processing and silver recovery systems. Service parts are also available, please call for information.

Model Number	Volts AC	Elastomers Impeller/Valve	Max Flow	Max Head	Valve Type	Port Size	Mounting Type
GRI 14825-601	115	EPT/EPDM	.58	100"	Poppet	1/2" OD	Spring w/bracket
GRI 14825-595	220	EPT/EPDM	.66	100"	Dbl. Poppet	1/2" OD	Rubber feet
GRI 15000-078	115	EPT/EPDM	.69	100"	Poppet	1/2" OD	Spring w/bracket
GRI 15000-079	220	EPT/EPDM	.64	100"	Poppet	1/2" OD	Spring w/bracket
GRI 17000-174	115	EPT/EPDM	.80	100"	Poppet	1/4" OD	Spring w/bracket
GRI 17000-101	220	EPT/EPDM	.72	100"	Duckbill	1/2" OD	Spring w/bracket

See other models on page 42.