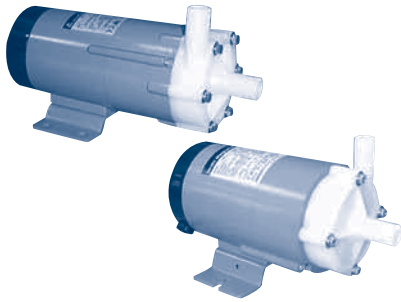


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IWAKI



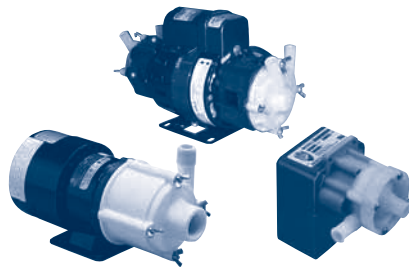
Developing and Silver Recovery

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 units are also available.

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

MARCH / LITTLE GIANT



Developing and Silver Recovery

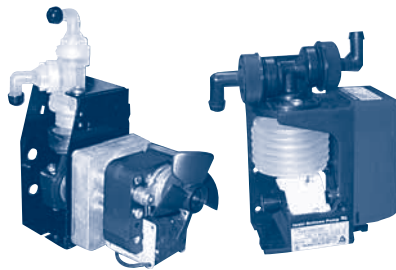
MARCH AND LITTLE GIANT MAG. DRIVE CENTRIFUGALS

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. 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 | 64 | 2MD SC Series | 8 gpm, 1/25 hp | 73 |
| 2CP Series | 5 gpm, 1/40 hp | 65 | 3MD SC Series | 12 gpm, 1/12 hp | 73 |
| 3CP Series | 10 gpm, 1/15 hp | 66 | 4MD SC Series | 14 gpm, 1/10 hp | 73 |
| 4C Series | 14 gpm, 1/12 hp | 67 | 5MD SC Series | 17 gpm, 1/8 hp | 73 |
| 5C Series | 17 gpm, 1/8 hp | 67 | | | |
| 802 Series | Double Headed | 65 | | | |

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

GRI / IWAKI



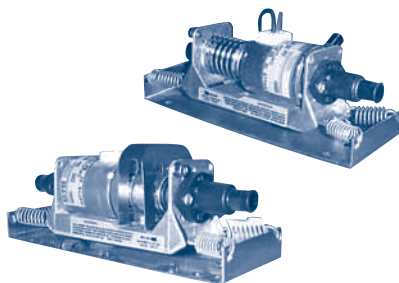
Developing and Silver Recovery

GRI AND IWAKI BELLOWS PUMPS

GRI and Iwaki manufacture 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. 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 and 80 | 1 bellows |
| GRI 16220 Mini | 2 bellows | Iwaki KBS and KBR | 1 bellows | Iwaki DP20, 60 and 80 | 2 bellows |
| Part Description | Iwaki (SP, DP and KBA) EPDM | Viton | GRI (1600X and 162XX Series) 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



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 |