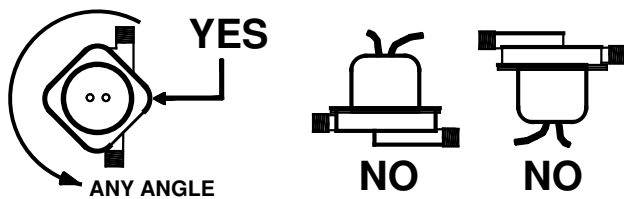
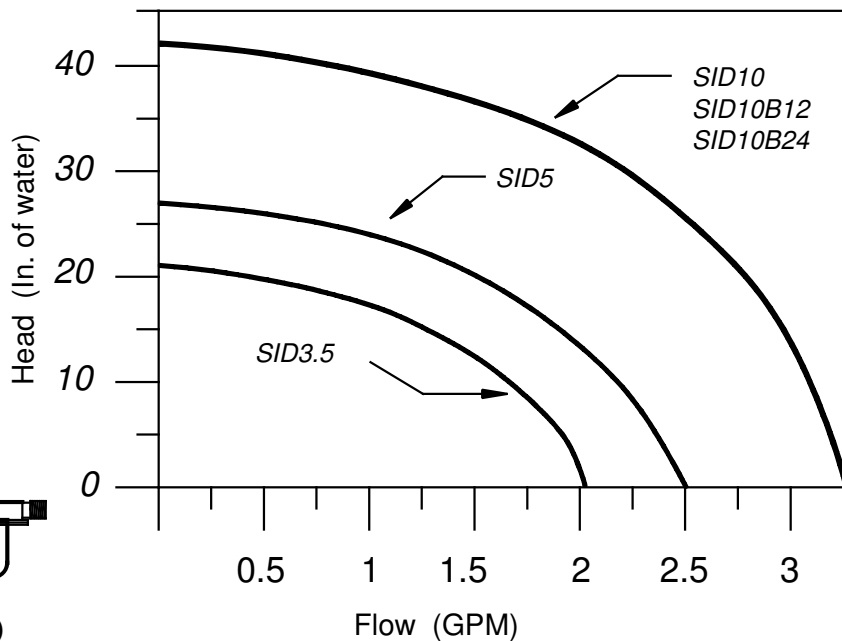


- POWER SOURCE AC/DC (1)
- HIGH EFFICIENCY-typical start 1 Watt
- MAGNETIC COUPLED DRIVE
- LOCKED IMPELLER PROTECTED (PV)
- NO SHAFT - NO FAN
- BRUSHLESS
- NO MAINTENANCE
- NO NOISE
- VERY LIGHT WEIGHT - 2 lbs
- VERY SMALL-2.75" sq.- 3" thick
- LOW VOLTAGE (class II) DRIVER
- HIGH TEMPERATURE-250F, max. \*\*
- HIGH PRESSURE - 175 psi, max.
- VERTICAL or HORIZONTAL PIPING



Always measure voltage (red-blk) with PV connected <b>FOUR TELLTALE L.E.D.s</b>	 <b>NO POWER</b>	All SIDs should start with less than 8 volts and about one Watt.	 <b>TRYING TO START</b>	 <b>DITHER B4 START</b>	 <b>SPINNING</b>
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MODEL	TYPE	WATTS	MAX. HEAD FEET	(5) MAX. FLOW G.P.M.	(3) VOLTS	PV(2) PANEL	APPLICATION
2W2RD341500	SID3.5PV	3.5	1.8	2.0	17	SA-5	1ea 4X10 (4)
2W2RD331200	SID5PV	5	2.2	2.5	17	SX5/M5	2ea 4X10 or 1 W/Glycol
2W2RD31730	SID10PV	10	3.5	3.3	17	SX10/M10	3ea 4X10 or 2 W/Glycol
2W2RD30600	SID10B12	10	3.5	3.3	14	12V BATT.	Radiant Floor, 1A Fuse
2W2RE31800	SID10B24	10	3.5	3.3	20-35	24V BATT.	Radiant Floor, 0.5A Fuse

**NOTES:**

1. Use a common AC-DC wall adapter for AC operation.
2. Example photovoltaic panels; the SA & SX series are by SOLAREX, the M series is by SIEMENS.
3. For photovoltaic driven SIDs, 20 volts maximum. For B12 SID's, 16 Volts max. \*\* For 10B24 SIDS, 35 Volts, 185F MAXIMUM. Use Fast Blo Fuses with Battery Pumps; 3AG-312.xxx
4. Typical DHW system @ "1-sun" = 1g.p.m.; SID3.5 & water. Use 20 watt pv with SID10 & glycol, above 35 latitude, typical.
5. Use easy opening check valve; e.g., Heliodyne no. SCV-.5. on the return side... NIBCO T-480-Y (with spring removed) on the feed side... or use "bottom return" without valve (warm climates).

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