

## SWEETWATER® OXYGEN CONES

- 100 percent efficiency potential.
- Designed to optimize the saturation of gases in water and gas transfer efficiencies of up to 100%. Operation is simple; as water and gas enter from the top at a relatively high velocity, the water shears and moves the bubbles downward. As the cone widens the velocity is reduced. The undissolved bubbles keep returning to the top, so only water without bubbles exit the bottom. At higher pressures, the dissolved oxygen concentration may be increased significantly above saturation. For example, a Sweetwater® cone operating at only 10 psi can deliver water with a dissolved oxygen concentration above 25 mg/l. Sweetwater® cones may be operated at a pressure of up to 21 psi, no matter what concentration of dissolved oxygen is needed.

Code	Flow Range (LPH)	Inlet/Outlet (mm)	Suggested flow meter
OY30F	16,560 - 29,520	80	MFR440
OY60F	34,080 - 59,040	100	MFR4150
OY110F	63,600 - 109,020	125	MFR4150 x 2
OY140F	79,500 - 136,260	150	MFR4150 x 2

Contact Aquasonic for Performance chart for these models



## DI DRYER

- DI Dyer - low cost dryer with silica gel beads. Requires periodic regeneration of the beads.
- Models are wall mountable.
- May be utilized on a wide range of small ozone generators.
- Lightweight and corrosion resistant
- Simple and reliable operation
- Easy to service

CODE	DESCRIPTION
30077	DI Dryer



## IQ20 & IQ40 REGENERATIVE AIR DRYERS

- Lowest dew-points of any heat regenerative dryer
- "Intelligence Factors" - Remembers cycle point when power is interrupted and restarts at that point. Other heat regenerative dryers on the market may start from a moisture laden chamber which is damaging to an ozone generator.
- May be utilized on a wide range of small ozone generators
- Lightweight and corrosion resistant
- Simple and reliable operation.

CODE	DESCRIPTION
30339-25	IQ20/F/50 Hz*
30338-01	IQ40/230 Vac, 50 / 60 Hz

## POWER-PREP PHOENIX

The Power-Prep Phoenix is the first lightweight, economically priced, air preparation unit that can actually TRIPLE the output of your ozone, as well as increase its concentration levels, and it costs no more than a conventional air dryer. The easy to handle Power-Prep Phoenix will literally "unleash the power hidden in your ozone generator."

- 100°C dew point oxygen enriched air.
- More ozone output for less investment.
- Air flow rates from 30 to 190 litres per hour.
- May be utilised on a wide range of generators.
- Thick aluminium enclosure.
- Light and corrosion resistant.
- Solid state electronics.
- Simple, reliable operation
- 30 - 45 LPH - 70% O<sub>2</sub>
- 151 - 185 LPH - 40% O<sub>2</sub>

CODE	DESCRIPTION
30254-25	power prep phoenix



Model	Cubic ft/hr	Wattage	Dew - point
IQ20	5 - 20 SCFH 5.8 - 23LPM	50 VA Typical 90 VA max	- 50°F from 100% to 25% R.H.

Model	Cubic ft / hr	Wattage	Dew - point
IQ40	5 - 40 Scfh 5.8 - 47LPM	90 Watts	To - 50°F at Useable air Flow rates

