





The IU and IA Injector Assemblies are highly durable and efficient adjustable injectors that are pre-plumbed manifolds for ease of installation and ensure optimum ozone mass-transfer into water up to 95%.

STANDARD FEATURES

- Mazzei Venturi Injector
- Stainless Steel Check Valve
- Fully Adjustable
- Rugged Construction
- NSF Listed



ORDERING GUIDE & SPECIFICATIONS

| CMP P/N | SIZE (in) | VARIABLE FLOW | COMPRESSION FITTING, 3/8" | TRU-UNION BALL VALVE BYPASS | BUTTERFLY VALVE BYPASS | BALL VALVE | STAINLESS STEEL CHECK VALVE | SYSTEM COMPATIBILITY |
|-----------|-----------|---------------|---------------------------|-----------------------------|------------------------|------------|-----------------------------|---|
| IU-306 | 2 | | • | • | | • | • | G-CLASS 2/5/7 |
| IA-978-4 | 4 | | | | • | | | G-CLASS 2/5/7 |
| IA-978-6 | 6 | | | | • | | | G-CLASS 2/5/7 |
| IU-211 | 2 | • | | | | | | G-CLASS 15/25/45, HECD, P-CLASS |
| IU-316 | 2 | | • | • | | • | • | G-CLASS 15/25/45, HECD, P-CLASS |
| IA-1584-4 | 4 | | | | • | | | G-CLASS 15/25/45, HECD, P-CLASS |
| IA-1584-6 | 6 | | | | • | | | G-CLASS 15/25/45, HECD, P-CLASS |
| IA-2081-4 | 4 | | | | • | | | G-CLASS 45, HECD, P-CLASS, Q-CLASS |
| IA-2081-6 | 6 | | | | • | | | G-CLASS 45, HECD, P-CLASS, Q-CLASS |
| 9-0552 | N/A | | | | | | • | G-CLASS 15/25/45, HECD, P-CLASS |
| 9-1045-01 | N/A | | | | | | | G-CLASS 15/25/45, HECD, P-CLASS (USED IN MS-200 KITS) |

CONTACT TANKS

Ozone resistant Polyethylene (PE) lined Fiberglass Reinforced Plastic (FRP) retention tank that provides contact time and proper degas of undissolved O₂ and O₃. Internal baffles (on 200 gallons and larger) for support and efficient fluid flow direction and degassing.

STANDARD FEATURES

- 40 – 1200 Gallon Options
- Fiberglass Reinforced Plastic
- NSF Listed



ORDERING GUIDE & SPECIFICATIONS

| CMP P/N | DESCRIPTION | TANK SIZE (GAL) | INTERNAL BAFFLE | PE LINER | SYSTEM COMPATIBILITY |
|--------------|---|-----------------|-----------------|----------|--|
| 9-1036-01 | CONTACT TANK ASSEMBLY (USED IN MS PACKAGES) | 40 | | • | G-CLASS 2/ 5/ 7/ 15/ 25 |
| 7-CT-40 | TANK WITH 1.25in BOTTOM CONNECTIONS | 40 | | • | G-CLASS 2/ 5/ 7/ 15/ 25 |
| 7-CT-80 | TANK WITH 1.25in BOTTOM CONNECTIONS | 80 | | • | G-CLASS 2/ 5/ 7/ 15/ 25 |
| 7-CT-120 | TANK WITH 1.25in BOTTOM CONNECTIONS | 120 | | • | G-CLASS 2/ 5/ 7/ 15/ 25 |
| 7-CT-0150-01 | TANK WITH 3in BOTTOM CONNECTIONS | 150 | | | G-CLASS 2/ 5/ 7/ 15/ 25 |
| 7-CT-0200 | TANK, 36 DIA x 69 H | 200 | • | | G-CLASS 15/ 25/ 45, HECD, P-CLASS |
| 7-CT-0200-01 | TANK, 42 DIA x 57 H | 200 | • | | G-CLASS 15/ 25/ 45, HECD, P-CLASS |
| 7-CT-0205-01 | TANK WITH 3in BOTTOM CONNECTIONS | 205 | | | G-CLASS 15/ 25/ 45, HECD, P-CLASS |
| 7-CT-0400 | TANK, 36 DIA x 117 H | 400 | • | | G-CLASS 15/ 25/ 45, HECD, P-CLASS, Q-CLASS |
| 7-CT-0400-01 | TANK, 47 DIA x 74 H | 400 | • | | G-CLASS 15/ 25/ 45, HECD, P-CLASS, Q-CLASS |
| 7-CT-0600 | TANK, 55 DIA x 80 H | 600 | • | | G-CLASS 45, HECD, P-CLASS, Q-CLASS |
| 7-CT-0600-01 | TANK, 49 DIA x 104 H | 600 | • | | G-CLASS 45, HECD, P-CLASS, Q-CLASS |
| 7-CT-0800 | TANK, 63 DIA x 82 H | 800 | • | | G-CLASS 45, HECD, P-CLASS, Q-CLASS |
| 7-CT-0800-01 | TANK, 55 DIA x 101 H | 800 | • | | G-CLASS 45, HECD, P-CLASS, Q-CLASS |
| 7-CT-1000 | TANK, 63 DIA x 98 H | 1000 | • | | G-CLASS 45, HECD, P-CLASS, Q-CLASS |
| 7-CT-1200 | TANK, 79 DIA x 86 H | 1200 | • | | G-CLASS 45, HECD, P-CLASS, Q-CLASS |
| 7-CT-1200-01 | TANK, 63 DIA x 99 H | 1200 | • | | G-CLASS 45, HECD, P-CLASS, Q-CLASS |



DE-GAS VALVE

Vents O2 and O3 off-gas eliminating bubbles, noise and visibility. 400 standard cubic feet per hour (SCFH). NSF Listed.

PLASTIC DE-GAS VALVE

- Dimensions: 7.9" W x 7.5" H
- Salt Water Resistant
- Clear Plastic Enclosure
- 40 / 80 / 120G Tank Adapter Included
- 400 SCFH @ 50 PSI MAX

STAINLESS STEEL/ POLYSULFONE DE-GAS VALVE

- Dimensions: 5.5" W x 10.9" H
- Stainless Steel Enclosure
- Clear View
- 400 SCFH



ORDERING GUIDE & SPECIFICATIONS

| REF | CMP P/N | DESCRIPTION | CONNECTIONS | SYSTEM COMPATIBILITY |
|-----|------------|------------------------------|------------------------------------|--|
| A | DV-0200 | PLASTIC DE-GAS VALVE | 3/4" BOTTOM FITTING, TANK ADAPTER | G-CLASS 15/ 25/ 45, HECD, P-CLASS, Q-CLASS |
| A | DV-0200-03 | PLASTIC DE-GAS VALVE | 3/4in BOTTOM FITTING, TANK ADAPTER | G-CLASS 2/ 5/ 7/ 15/ 25 |
| B | 9-1144-01 | STAINLESS STEEL DE-GAS VALVE | QC ADAPTER | G-CLASS, HECD, P-CLASS, Q-CLASS |
| B | 9-1144-02 | STAINLESS STEEL DE-GAS VALVE | 3/4in FPT | G-CLASS, HECD, P-CLASS, Q-CLASS |



DESTRUCT & DRAIN VALVE ASSEMBLY

Thermal/ catalytic ozone destruct with drain valve.

STANDARD FEATURES

- Stainless Steel Enclosure
- Drain Valve
- Pre-assembled
- NSF

DESTRUCT & DRAIN VALVE

- Dimensions: 2.5" W x 25.4" H
- Destroys ozone up to 65 SCFH at 7.5% by weight

OZONE DESTRUCT & DRAIN VALVE

- Dimensions: 4.3" W x 23.6" H
- Destroys ozone up to 300 SCFH at 6% by weight



ORDERING GUIDE & SPECIFICATIONS

| REF | CMP P/N | VOLT | HERTZ | EXPORT | SYSTEM COMPATIBILITY |
|-----|------------|------|----------|--------|---|
| A | DD-0650-01 | 120V | 60 Hz | | G-CLASS, HECD, P-CLASS |
| A | DD-0650-50 | 230V | 50/60Hz | • | G-CLASS, HECD, P-CLASS |
| B | 9-0483 | 120V | 60 Hz | | G-CLASS 15/25/45, HECD, P-CLASS, Q-CLASS |
| B | 9-0483-02 | 230V | 50/60 Hz | • | G-CLASS 45, HECD, P-CLASS, Q-CLASS (CD-15G-50-PRO, CD-15GV-50, CD-25G-PRO-02, CD-25G-50-PRO) |



ORP MONITOR/ CONTROLLER

Robust ORP monitors and controls ozone output on and off based on set-point. Available in single and dual configurations. Adjustable 0-1000 mV. Models to match Ozone generators.

STANDARD FEATURES

- Digital Display Panel
- Pre-assembled
- Includes 50' Cable & Probe
- Adjustable Low ORP Alarm
- NSF

- INPUT POWER: 4' (1.2m) Cord with NEMA 5-15P
- ORP CONNECTION: 50' (15m) Cable with BNC Pin Connector
- RANGE: ± 1999 mV
- RESOLUTION: 1mV
- ACCURACY: ± 5 mV
- SETPOINT: Adjustable, ± 1999 mV
- ENVIRONMENT: 32-122°F (0-50°C), 85% RH Non-Condensing
- ORP LEVEL OUTPUT: 4-20mA Analog, Active, Isolated
- ORP DIMENSIONS: 11" W x 8.5" H x 6.1" D



ORDERING GUIDE & SPECIFICATIONS

| REF | CMP P/N | DESCRIPTION | VOLT | HERTZ | AMP | SYSTEM COMPATIBILITY |
|-----|---------|--|-----------|----------|-------|--|
| A | ORP-11 | SINGLE ORP MONITOR/ CONTROLLER | 110-240 V | 50/60 Hz | .35 A | G-CLASS 2/5/7 |
| A | ORP-12 | SINGLE ORP MONITOR/ CONTROLLER WITH CORD & INTERFACE PLUG | 110-240 V | 50/60 Hz | .35 A | G-CLASS 15/25/45, HECD, P-CLASS, Q-CLASS |
| A | ORP-13 | SINGLE ORP MONITOR/ CONTROLLER, CORD WITH TWO-WIRE INTERFACE | 110-240 V | 50/60 Hz | .35 A | G-CLASS 15/25/45, HECD, P-CLASS, Q-CLASS |
| B | ORP-21 | DUAL ORP MONITOR/ CONTROLLER | 110-240 V | 50/60 Hz | .35 A | G-CLASS 2/5/7 |
| B | ORP-22 | DUAL ORP MONITOR/ CONTROLLER WITH CORD & INTERFACE PLUG | 110-240 V | 50/60 Hz | .35 A | G-CLASS 15/25/45, HECD, P-CLASS, Q-CLASS |
| B | ORP-23 | DUAL ORP MONITOR/ CONTROLLER, CORD WITH TWO-WIRE INTERFACE | 110-240 V | 50/60 Hz | .35 A | G-CLASS 15/25/45, HECD, P-CLASS, Q-CLASS |

DRY TAP

Exclusive, patented ORP probe dry-tap enables probe removal for cleaning or replacement without draining plumbing lines.

STANDARD FEATURES

- Dimensions: 2" W x 6.5" H x 1.5" D
- PVC with Viton Seals
- Complete Isolation Feature
- 3/4" in Size



ORDERING GUIDE

| CMP P/N | DESCRIPTION | SYSTEM COMPATIBILITY |
|---------|--|---------------------------------|
| DT-1000 | DRY TAP ORP PORT WITH SHUTOFF, FOR 1/2in MPT PROBE | G-CLASS, HECD, P-CLASS, Q-CLASS |
| DT-1001 | DRY TAP ORP PORT WITH SHUTOFF, FOR 3/4in MPT PROBE | G-CLASS, HECD, P-CLASS, Q-CLASS |

AMBIENT OZONE MONITOR/ CONTROLLER



Highly accurate ambient ozone monitor and controller with ozone generator interface. Automatically disables ozone generator and features an audio and visual alarm.

STANDARD FEATURES

- Dimensions: 10" W x 7" H
- Mazzei Venturi Injector
- Stainless Steel Check Valve
- Fully Adjustable
- Rugged Construction
- NSF



ORDERING GUIDE

| CMP P/N | DESCRIPTION | SYSTEM COMPATIBILITY |
|-----------|---|---------------------------------|
| 5-0876 | AMBIENT OZONE MONITOR/ ALARM, ATI | G-CLASS, HECD, P-CLASS, Q-CLASS |
| 5-0876-02 | AMBIENT OZONE MONITOR/ ALARM, ATI, DUAL MONITOR | G-CLASS, HECD, P-CLASS, Q-CLASS |