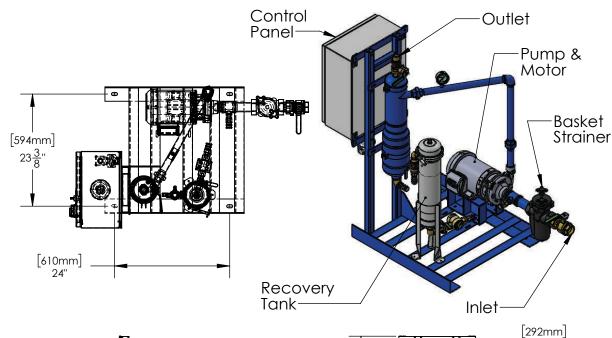
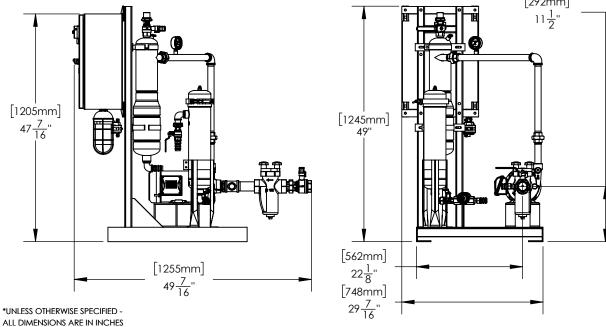
GENERAL WATER SYSTEMS

THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS





| | CSR10 | 1-HH | | |
|-----------------------------|---|-----------------|--------|-----------|
| Operating Point | 32 GPM (US) @ 80' TDH | | | |
| Separator - Size & Style | CS-1T-THD, Carbon Steel, Powder Coated | | | |
| Fram e Construction | Carbon Steel (Welded), Powder Coated | | | |
| Pipe Assy - Construction | Carbon Steel (Welded), Powder Coated | | | |
| ELECTRICAL - Motor & System | • | | | |
| Horsepower (HP) | 1.5 | | | |
| Power - Volts / Hz | 460/60 | 575/60 | 230/60 | 208/60 |
| RPM | 3500 | 3500 | 3500 | 3500 |
| Motor Amperage | 3 | 2.4 | 6 | 6.6 |
| System Total Amperage | 5 | 4.4 | 8 | 8.6 |
| PUMP | | | | |
| Installation | Flooded Suction Required | | | |
| Case Material | Cast Iron | | | |
| Impeller Material | Cast Iron | | | |
| Mechanical Seal | Buna - Carbon / Ceramic | | | |
| BASKET STRAINER (Optional) | • | | | |
| Body Construction | Cast Iron | | | |
| Strainer Mesh | Stainless Steel with 1/4" perforations | | | |
| Connection - Type & Size | Female NPT 1.5" | | | |
| CONTROL PANEL (UL Listed & | Labeled. Manufa | ctured to UL 50 | BA) | |
| Enclosure | NEMA 4 (STD) - Carbon Steel, Powder Coated | | | |
| (UL listed & CSA approved) | NEMA 4X (Optional) - 304 | | | |
| Electrical Components | Thermal Overload Starter, HOA, XFMR, "RUN" Light, | | | |
| (UL listed & CSA approved) | Door Disconnect, Contactor | | | |
| PROCESS INLET | | | | |
| Connection - Type & Size | NPT 1.5" - Union Ball Valve | | | |
| PROCESS OUTLET | | | | |
| Connection - Type & Size | NPT 1" - Union Ball Valve | | | |
| PURGE - RT (Recovery Tank) | • | | | |
| RT Size | RT-0.5 | | | |
| RT Connection Type | RTM-10 | | | |
| PRESSURE - Maximum Operatin | ng | | | |
| Pump Inlet | 100 psi (6.9 bar) | | | |
| Vessel | 150 psi (10.3 bar) | | | |
| TEMPERATURE - Maximum Ope | erating | | | |
| System | 34°F - 122°F (1°C - 50°C) | | | |
| WEIGHTS | DRY | SHIP | PING | OPERATING |
| lbs (kg) | 304(138) | 444 | 188) | 333(151) |

PREPARED BY:

CSR

PEI-CHI (JASON) WU

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PAGE:

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12/19/2018

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CSR101-HH