



| REVISIONS |     |      |                           |          |       |
|-----------|-----|------|---------------------------|----------|-------|
| ZONE      | ECN | REV. | DESCRIPTION               | DATE     | APP'D |
|           |     | C    | REVISED HEIGHT DIMENSIONS | 11/19/10 | ILD   |

|                           |          |            |
|---------------------------|----------|------------|
| MAX OPERATING PRESSURE    | 150 psig | [1034 kPa] |
| MAX OPERATING TEMPERATURE | 120 °F   | [49 °C]    |
| TANK VOLUME               | 20.6 gal | [78.0 L]   |
| DOMES VOLUME              | 1.0 gal  | [3.8 L]    |
| TANK WEIGHT WITH BASE     | 18.4 lb  | [8.35 kg]  |

1. NOT SUITABLE FOR PNEUMATIC PRESSURE APPLICATIONS.
2. TANK ELONGATES UP TO .25 [6.4] AT MAXIMUM OPERATING PRESSURE. FLEXIBLE CONNECTIONS ARE RECOMMENDED TO PREVENT DAMAGE TO THE TANK OR PIPING.
3. TANK IS RATED FOR AN INTERNAL NEGATIVE PRESSURE OF 5.0 [127] OF Hg VACUUM. HIGHER VACUUM VALUES MUST BE PREVENTED WITH AN ADEQUATE VACUUM BREAKER
4. MINIMUM CLEARANCE OF 48.0 [1219.2] ON TOP REQUIRED FOR PIPING AND MANEUVERING.
5. ALL DIMENSIONS ARE APPROXIMATE.

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CRITICALITY SYMBOLS PER QPSP-001.2  
 LEVEL I    LEVEL II    LEVEL III

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DO NOT SCALE DRAWING. DIMS. ARE IN INCHES [mm]  
 INTERPRET DIMS AND TOLERANCES PER ASME Y14.5M -1994  
 UNLESS OTHERWISE SPECIFIED:  
 CORNER FILLETS R.005-.020 [.127-.508]  
 TOLERANCES:  
 ANGLES : ± 1°  
 1 PLACE .X: ± .015 [0.38]  
 2 PLACE .XX: ± .01 [0.3]  
 3 PLACE .XXX: ± .005 [0.13]

THIS DRAWING MUST BE COMPARED TO THE ERP SYSTEM TO ENSURE CORRECT REVISION LEVEL PRIOR TO USE.

|                        |      |          |                                              |     |                   |                                                                  |         |           |   |
|------------------------|------|----------|----------------------------------------------|-----|-------------------|------------------------------------------------------------------|---------|-----------|---|
| THIRD ANGLE PROJECTION |      |          |                                              |     |                   | Pentair Water Chardon<br>220 PARK DRIVE<br>CHARDON, OH 44024 USA |         |           |   |
| APPROVALS              | DATE | TITLE    |                                              |     |                   | SIZE                                                             | DWG NO. | REV       |   |
| DRAWN                  | ILD  | 5/7/08   | 12X48 PG TANK w/ COMP BASE<br>2.5" TOP INLET |     |                   |                                                                  | B       | CHSK-5198 | C |
| CHECKED                |      |          | SCALE                                        | 1:6 | SOLIDWORKS FORMAT | SHEET 1 OF 1                                                     |         |           |   |
| APPROVED               | ILD  | 11/19/10 |                                              |     |                   |                                                                  |         |           |   |