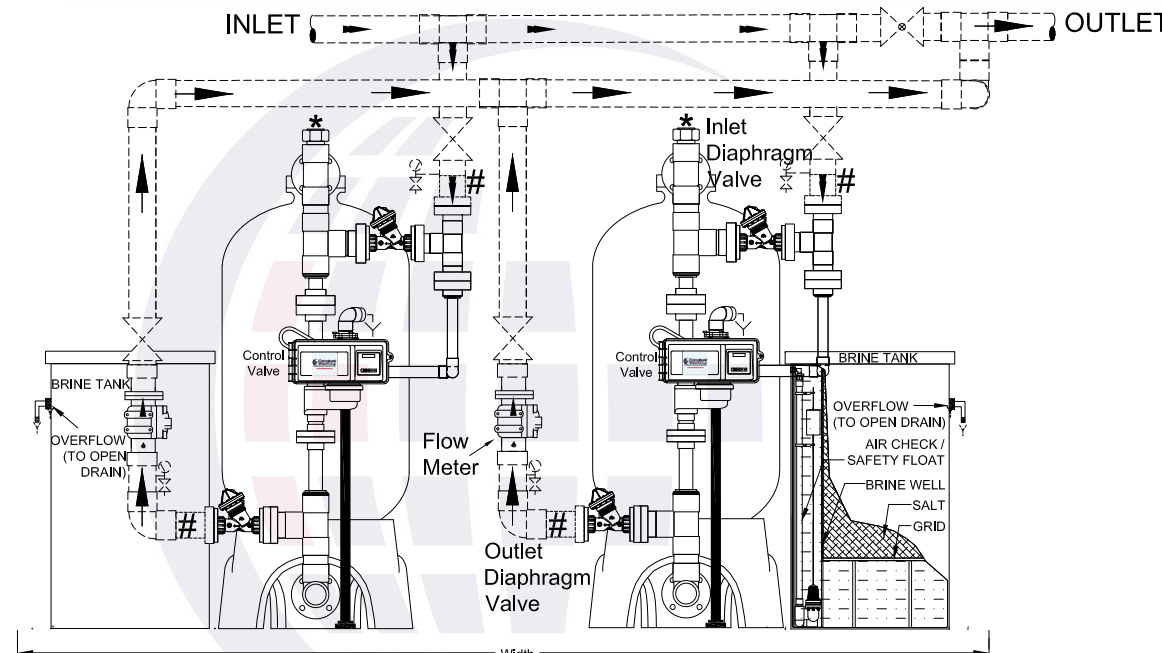


| Model (Duplex) | FLOW RATE IS PER TANK | | | | | | | | | | Dimensions | | | Installation | | Shipping Weight | Operating Weight |
|----------------|---------------------------|------------|-------------------------|--------------------------|----------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|--------------|--------------|--------------|-----------------|------------------|-----------------|------------------|
| | Capacity | Resin | Salt Usage | | Critical | | | 3" | Max Flow | Mineral Tank | Brine Tank | Height | Depth | width | lbs | lbs | |
| | @6 lbs/ft3 @10 lbs/ft3 | ft3 m3 | @6 lbs/ft3 lbs kg | @10 lbs/ft3 lbs kg | Flow USGPM l/s | @ 15 PSI USGPM l/s | @ 25 PSI USGPM l/s | To Drain USGPM l/s | in mm | in mm | in mm | in mm | in mm | in mm | kg | kg | |
| FHF 660-3B" | 484,000 594,000 | 22 0.62 | 132 59.89 | 220 99.82 | 110 6.94 | 202 12.74 | 273 17.22 | 45 2.84 | 42 x 72 1067 x 1829 | 42 x 48 1067 x 1219 | 114 2,883 | 86 2,184 | 203 5,156 | 5,034 2,284 | 20,034 9,090 | | |
| FHF 720-3B" | 528,000 648,000 | 24 0.68 | 144 65.34 | 240 108.89 | 120 7.57 | 201 12.68 | 269 16.97 | 45 2.84 | 42 x 72 1067 x 1829 | 42 x 48 1067 x 1219 | 114 2,883 | 86 2,184 | 203 5,156 | 5,289 2,400 | 20,289 9,205 | | |
| FHF 780-3B" | 572,000 702,000 | 26 0.74 | 156 70.78 | 260 117.97 | 130 8.20 | 197 12.43 | 266 16.78 | 45 2.84 | 42 x 72 1067 x 1829 | 42 x 48 1067 x 1219 | 114 2,883 | 86 2,184 | 203 5,156 | 5,543 2,515 | 20,543 9,321 | | |
| FHF 900-3B" | 660,000 810,000 | 30 0.85 | 180 81.67 | 300 136.12 | 150 9.46 | 213 13.44 | 284 17.92 | 60 3.79 | 48 x 72 1220 x 1829 | 48 x 48 1219 x 1219 | 113 2,858 | 91 2,311 | 225 5,715 | 6,419 2,913 | 24,819 11,261 | | |
| FHF 1020-3B" | 748,000 918,000 | 34 0.96 | 204 92.56 | 340 154.26 | 170 10.73 | 208 13.12 | 280 17.67 | 60 3.79 | 48 x 72 1220 x 1829 | 48 x 48 1219 x 1219 | 113 2,858 | 91 2,311 | 225 5,715 | 6,928 3,143 | 25,328 11,492 | | |
| FHF 1080-3B" | 792,000 972,000 | 36 1.02 | 216 98.00 | 360 163.34 | 180 11.36 | 205 12.93 | 276 17.41 | 60 3.79 | 48 x 72 1220 x 1829 | 48 x 48 1219 x 1219 | 113 2,858 | 91 2,311 | 225 5,715 | 7,182 3,259 | 25,582 11,607 | | |
| FHF 1740-3B" | 1,276,000 1,566,000 | 58 1.64 | 348 157.89 | 580 263.16 | 220 13.88 | 220 13.88 | 295 18.61 | 108 6.81 | 63 x 86 1600 x 2184 | 70 x 58 1778 x 1473 | 115 2,908 | 106 2,692 | 299 7,595 | 14,704 6,672 | 50,904 23,096 | | |

- LEGEND:**
- ⊗ ISOLATION VALVE
 - ⊗ BYPASS VALVE
 - ⊗ PRESSURE GAUGE & SAMPLE POINT
 - ⊗ OPEN DRAIN
 - * VACUUM BREAKER
 - ▬ RAW WATER LINES
 - ▬ FILTERED WATER LINES
 - ▬ WATER TO OPEN DRAIN
 - ▬ TREATED WATER LINES



Model FHF 900-3B'D8000

- NOTES:**
- SOFTENER IS EQUIPPED WITH A 115 VOLT, ELECTRONIC SIDE MOUNTED REGENERATION CONTROL VALVE WITH 3" SERVICE INLET AND OUTLET THERMOPLASTIC DIAPHRAGM VALVES.
 - SOFTENER MANIFOLD SUPPLIED (MINERAL TANK TO THE DIAPHRAGM VALVES) IS SCH 80 PVC.
 - FIBERGLASS MINERAL TANKS AND MEDIA ARE NSF APPROVED
 - FIBERGLASS MINERAL TANKS ONLY ARE RATED FOR MAX PRESSURE 150 PSI(1034 KPa)
 - DUE TO SLIGHT EXPANSION AND CONTRACTION OF MINERAL TANK, PIPING MUST BE DESIGNED TO ALLOW SOME MOVEMENT. AS WELL AS BE PROTECTED FROM VACUUM. FLEX CONNECTORS(#) AND A VACUUM BREAKER (*) MAY BE REQUIRED. ***FAILURE TO INSTALL EITHER OF THEM OR IMPROPERLY INSTALL THEM MAY VOID THE TANK WARRANTY. COMPLETE UNIT WARRANTY DETAILS ON DOCUMENT #80150800 AVAILABLE ON THE WEB SITE.
 - MAXIMUM RECOMMENDED OPERATING LIMITS ARE 100 PS (690 kpa) AND TEMPERATURE 90° F (32°C).
 - ALL EXTERNAL AND INTERCONNECTING PIPING, FITTINGS, ISOLATION / BYPASS VALVES, PRESSURE GAUGES, SAMPLE POINTS, FLANGES & UNIONS ETC SHOWN BY BROKEN LINES ARE SUPPLIED BY OTHERS
 - SOFTENER UNITS FHF 570 AND LARGER REQUIRE 1" PVC BRINE LINE PIPING NOT SUPPLIED. (BY OTHERS)
 - SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL CODES.
 - ALL PIPING MUST BE PROPERLY SUPPORTED AND BRACED TO HANDLE THE THRUST OF THE CHANGE OF WATER FLOW (BY OTHERS)..
 - FLOOR DRAINS MUST BE SIZED TO CARRY THE MAX. LISTED FLOW TO DRAIN.
 - DIMENSIONS SHOWN ARE THE ***MINIMUM*** REQUIRED. THIS INCLUDES ONLY 6" (153 mm) IN FRONT OF THE SYSTEM AND BETWEEN MINERAL TANKS. THIS ALSO INCLUDES ONLY 3" (76 mm) AROUND THE BRINE TANKS. MORE SPACE IS RECOMMENDED FOR EASY MAINTENANCE. **FOR PIPING CLARITY, EXTRA DISTANCE SHOWN BETWEEN MINERAL TANKS**
 - REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.

- SYSTEM HAS NO RAW WATER BYPASS DURING REGENERATION AS STANDARD.
- MULTI TANK SOFTENER, IMMEDIATE METER INITIATED.
- DEMAND RECALL SYSTEM. ONE UNIT ALWAYS ON LINE. OTHER UNIT(S) ARE BROUGHT ON LINE BASED ON TOTAL SYSTEM FLOW RATE. UNITS
- SYSTEM INTERLOCKED TO ONLY ALLOW ONE UNIT TO REGENERATE AT A TIME

| HIGH FLOW FHF SERIES SOFTENER 3-2 DUPLEX DEMAND RECALL SYSTEM | | |
|---|-----------------|-----------|
| THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO CANATURE WATERGROUP. THE REPRODUCTION, TRANSFER, OR OTHER EXPLOITATION OF ANY INFORMATION CONTAINED HEREIN IS NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF CANATURE WATERGROUP. THE MANUFACTURER RESERVES THE RIGHT TO MAKE PRODUCT REVISIONS, WHICH MAY DEVIATE FROM THE SPECIFICATIONS AND DESCRIPTIONS STATED HEREIN WITHOUT OBLIGATION TO CHANGE PREVIOUSLY MANUFACTURED PRODUCTS OR TO NOTE THE CHANGE. NOT DRAWN TO THE SCALE UNLESS OTHERWISE SPECIFIED. | | |
| Project _____ | Date 23/04/024 | Rev _____ |
| _____ | Dwg # FHF 3-2 D | 0 |

