



| EXCHANGER SIZE | DIMENSIONS | | | | | | | | NOZZLE SCHEDULE | | |
|----------------|------------|------|---------|------|--------|------|---------|------|--|---------------|-----------------------|
| | "A" | | "B" | | "C" | | "D" | | (N1) INLET | | |
| | Inches | mm | Inches | mm | Inches | mm | Inches | mm | 4" NPT | (102) | |
| THW-1012-2-1 | 16-3/8 | 416 | 11-3/4 | 298 | 14 | 356 | - | - | (N2) OUTLET | 4" NPT | (102) |
| THW-1018-2-1 | 22-3/8 | 568 | 17-3/4 | 451 | 20 | 508 | - | - | | | |
| THW-1024-2-1 | 28-3/8 | 721 | 23-3/4 | 603 | 26 | 660 | 12-1/4 | 311 | COLLAR ASSEMBLY | | |
| THW-1030-2-1 | 34-3/8 | 873 | 29-3/4 | 756 | 32 | 813 | 18-1/4 | 464 | | STANDARD | OVS. FOR STONE LINING |
| THW-1036-2-1 | 40-3/8 | 1026 | 35-3/4 | 908 | 38 | 965 | 24-1/4 | 616 | "E" | 10-3/4" (273) | 12-3/4" (324) |
| THW-1042-2-1 | 46-3/8 | 1178 | 41-3/4 | 1060 | 44 | 1118 | 30-1/4 | 768 | "F" | 8-1/2" (216) | 10" (254) |
| THW-1048-2-1 | 52-3/8 | 1330 | 47-3/4 | 1213 | 50 | 1270 | 36-1/4 | 921 | DESIGN CONDITIONS | | |
| THW-1054-2-1 | 58-3/8 | 1483 | 53-3/4 | 1365 | 56 | 1422 | 42-1/4 | 1073 | TUBES | | |
| THW-1060-2-1 | 64-3/8 | 1635 | 59-3/4 | 1518 | 62 | 1575 | 48-1/4 | 1226 | DESIGN PRESSURE | 125 PSIG | 862 KPa |
| THW-1066-2-1 | 70-3/8 | 1788 | 65-3/4 | 1670 | 68 | 1727 | 54-1/4 | 1378 | DESIGN TEMPERATURE | 375 F | 191 C |
| THW-1072-2-1 | 76-3/8 | 1940 | 71-3/4 | 1822 | 74 | 1880 | 60-1/4 | 1530 | M.D.M.T. | 35 F | 1.7 C |
| THW-1078-2-1 | 82-3/8 | 2092 | 77-3/4 | 1975 | 80 | 2032 | 66-1/4 | 1683 | HYD. TEST PRESSURE | 250 PSIG | 1723 KPa |
| THW-1084-2-1 | 88-3/8 | 2245 | 83-3/4 | 2127 | 86 | 2184 | 72-1/4 | 1835 | NOTES: | | |
| THW-1090-2-1 | 94-3/8 | 2397 | 89-3/4 | 2280 | 92 | 2337 | 78-1/4 | 1988 | 1. COLLAR ASSEMBLY SUPPLIED SEPARATELY. | | |
| THW-1096-2-1 | 100-3/8 | 2550 | 95-3/4 | 2432 | 98 | 2489 | 84-1/4 | 2140 | 2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA. | | |
| THW-10102-2-1 | 106-3/8 | 2702 | 101-3/4 | 2584 | 104 | 2642 | 90-1/4 | 2292 | 3. DRAWING IS NOT TO SCALE. | | |
| THW-10108-2-1 | 112-3/8 | 2854 | 107-3/4 | 2737 | 110 | 2794 | 96-1/4 | 2445 | 4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN. | | |
| THW-10114-2-1 | 118-3/8 | 3007 | 113-3/4 | 2889 | 116 | 2946 | 102-1/4 | 2597 | 5. DIMENSIONS SHOWN AS: In.(mm) | | |
| THW-10120-2-1 | 124-3/8 | 3159 | 119-3/4 | 3042 | 122 | 3099 | 108-1/4 | 2750 | CUSTOMER: | | |
| THW-10126-2-1 | 130-3/8 | 3312 | 125-3/4 | 3194 | 128 | 3251 | 114-1/4 | 2902 | LOCATION: | | |
| THW-10132-2-1 | 136-3/8 | 3464 | 131-3/4 | 3346 | 134 | 3404 | 120-1/4 | 3054 | ENGINEER : | | |
| THW-10138-2-1 | 142-3/8 | 3616 | 137-3/4 | 3499 | 140 | 3556 | 126-1/4 | 3207 | ORDER No.: | | |
| THW-10144-2-1 | 148-3/8 | 3769 | 143-3/4 | 3651 | 146 | 3708 | 132-1/4 | 3359 | PROJECT/JOB: | | |
| THW-10150-2-1 | 154-3/8 | 3921 | 149-3/4 | 3804 | 152 | 3861 | 138-1/4 | 3512 | LOCATION: | | |
| | | | | | | | | | TAG: | | |
| | | | | | | | | | QUOTE # | | |

| | | | | | | | | | | | | |
|-----------------|---------------------------|--|---|---|--|--|--|--|--------|-------------|--|------|
| TITLE | G.A. 150 LB. TANK HEATERS | | | | ARMSTRONG | | | | NUMBER | Thw-10-2P-1 | | REV. |
| DATE : 24/05/95 | BY : D.C.R | TORONTO - CANADA TEL : (416) 755-2291 | MONTREAL - CANADA TEL : (514) 421-2424 | BUFFALO - N. Y. TEL : (716) 693-8813 | COLCHESTER - U.K. TEL : (44) 120-657-9491 | | | | | | | |