



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

December 31, 2019

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2747412
Your Reference No.: R-1179
Registered to: WATSON MCDANIEL

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0E22093.5
Main Design No.: LIQUID DRAINER/AIR ELIMINATOR SERIES WLD1800, AE1800 - SEE SCOPE OF REGISTRATION
Expiry Date: 31-Dec-2029

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Charley Dong, M.Sc. P.Eng.
Mechanical Engineer

Tel.: 416-734-3436
Fax: 416-231-6183
Email: cdong@tssa.org

WATSON MCDANIEL
 428 JONES BLVD.
 POTTSTOWN, PENNSYLVANIA
 19464, U.S.A.



28-Nov-19

PAGE 1 OF 1

SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	Series	Size Range	Inlet/Outlet	MAWP at 100°F	MAWP at MAWT (psig)	Report Number
Liquid Drainers, Air Eliminators	ASME B31.1, ASME B31.3,	Stainless Steel ASTM A351-CF3 Stainless Steel ASTM A213-304L Stainless Steel ASTM A269-304L	WLD1800, AE1800	1/2" x 1/2", 3/4" x 1/2", 3/4" x 3/4"	NPT	400 psig	400 psig at 500°F	R-1179

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult Watson McDaniel literature.

Note 3: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

Note 4: In accordance with ASME B31.1 para 123.1.2(D) when this product is used under the ASME B31.1 code the owner must accept the use of the following non listed materials:

- Type 304L Stainless Steel ASTM A269-304L

In all cases the above unlisted materials shall only be used for nonboiler external piping.

Note 5: Type 304, 316L and Type 316 may substitute for Type 304L stainless steel.

