

**SERIES WLD 1800 & 1800R
GUIDED FLOAT TYPE DRAINER
INSTALLATION INSTRUCTIONS**



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INSTALLATION

1. Before installing the drainer, blow out piping thoroughly to remove loose scale and dirt. Use pipe dope or teflon tape sparingly when attaching the drainer to the pipe. Observe the pressure limitation shown on the drainer label.
2. Install the drainer below the equipment being drained in a location easily accessible for maintenance and inspection. Be certain to install with flow in direction indicated in diagram.
3. Install a drip pocket to keep dirt away from the drainer.
4. Discharge piping should be amply sized to avoid excessive back pressures.
5. To provide for easy maintenance and service, install a block valve on each side of the drainer and install a strainer ahead of the inlet connection.
6. All valves should be full ported to achieve the rated capacity of the drainer.
7. If the discharge piping is to be elevated, be certain that the available differential pressure is adequate to permit proper drainage. Remember, two feet of lift equals approximately one psi.

Ordering Spare Parts

Specify the description of the part. Indicate the Model Number, Size and Operating Pressure, which are shown on the name plate.

Typical Specification: Lever & Valve Assembly for WLD 1801R Liquid Drainer.

TROUBLE SHOOTING PROBLEM

Drainer does not discharge.

Drainer does not close.

CAUSE

Damaged float.
Operating pressure too high.

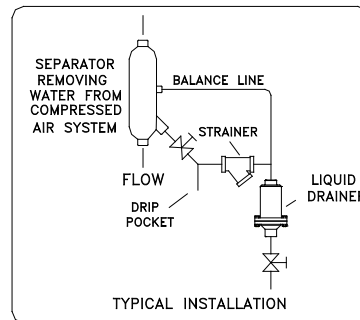
Dirt lodged on seat.
Worn out internals.

ACTION

Replace float.
Install drainer suitable for operating pressure.

Clean drainer; install strainer.
Replace internals; be certain to match the model no. and pressure.

For more detailed installation instruction, see full service manual online at watsonmcdaniel.com or call the factory at 610-495-5131.



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