

REPAIR KITS2230200CV Rev A
CR-3794 2/4/16**1031/1041 REPAIR PARTS CONSIST OF:**

SCREEN Part No. 9-1
 GASKET Part No. 3-7
 BUCKET and CLIP Part No. 4-6
 **LEVER, SEAT ASSY & COVER GASKET Part No. 5-9

1032/1042 REPAIR PARTS CONSIST OF:

SCREEN Part No. 9-2
 GASKET Part No. 3-7
 BUCKET and CLIP Part No. 4-7
 **LEVER, SEAT ASSY & Cover Gasket Part No. 5-10

1034/1044 REPAIR PARTS CONSIST OF:

SCREEN Part No. 9-3
 GASKET Part No. 3-8
 BUCKET and CLIP Part No. 4-8
 **LEVER, SEAT ASSY & Cover Gasket Part No. 5-11

1033 REPAIR PARTS CONSIST OF:

GASKET Part No. 3-12
 BUCKET and CLIP Part No. 4-14
 **LEVER, SEAT ASSY & Cover Gasket Part No. 5-15

1038S REPAIR PARTS CONSIST OF:

SCREEN Part No. 9-3S
 GASKET Part No. 3-9S
 BUCKET and CLIP Part No. 4-9S
 **LEVER, SEAT ASSY & Cover Gasket Part No. 5-12S

**SPECIFY MAXIMUM OPERATING INLET PRESSURE
 WHEN ORDERING.



428 Jones Boulevard Phone: (610)495-5131
 Limerick Airport Business Center Fax: (610)495-5134
 Pottstown, PA 19464 www.watsonmcdaniel.com

5

3

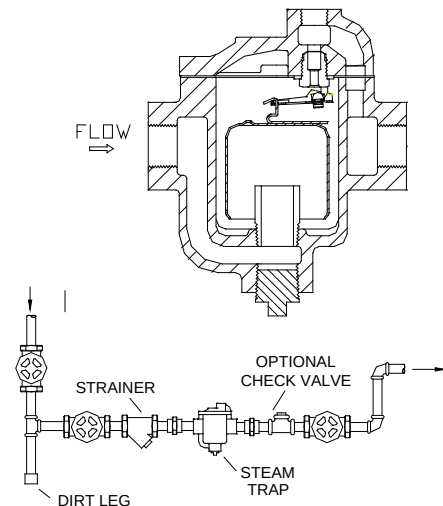
INVERTED BUCKET STEAM TRAP**IB SERIES 1031-1032, 1033-1034, 1041-1042, 1044 & 1038S****INSTALLATION INSTRUCTIONS**

Before installing the Watson McDaniel Inverted Bucket Steam Trap, blow down the piping that leads to the trap's inlet. Use full line pressure to remove all scale, chips, debris, etc. Be sure the traps differential pressure rating is adequate for the installation. The maximum pressure differential (the difference between the trap's inlet and outlet pressures) the trap will open against is stamped on the trap cover.

Install the trap with the inlet below the liquid level of the equipment to be drained. A sketch of a recommended hook-up arrangement is shown below. Make inlet piping as short as possible with a minimum of elbows and other restrictions. Install a dirt leg in the line ahead of the trap. Prime the trap by filling with water before start up.

To allow for maintenance, install a valve on each side of the trap and a strainer ahead of the trap inlet. All valves should be of the full ported type to avoid restricted flow.

If the discharge piping is to be elevated, be sure that the differential pressure is adequate at all times to provide proper drainage. Install a check valve (optional) in the discharge piping near the trap to prevent backflow when the system is not operational.

**RECOMMENDED HOOK UP**

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