

WFLV SERIES

FLASH RECOVERY VESSEL

INSTALLATION INSTRUCTIONS

INSTRUCTION PART NO. 2367300

REVISION 0

HOW IT WORKS

High Pressure condensate forms at the same temperature as the steam from which it condenses. When this condensate is discharged to a lower pressure a percentage of the water again evaporates or 'flashes' to steam at the lower pressure.

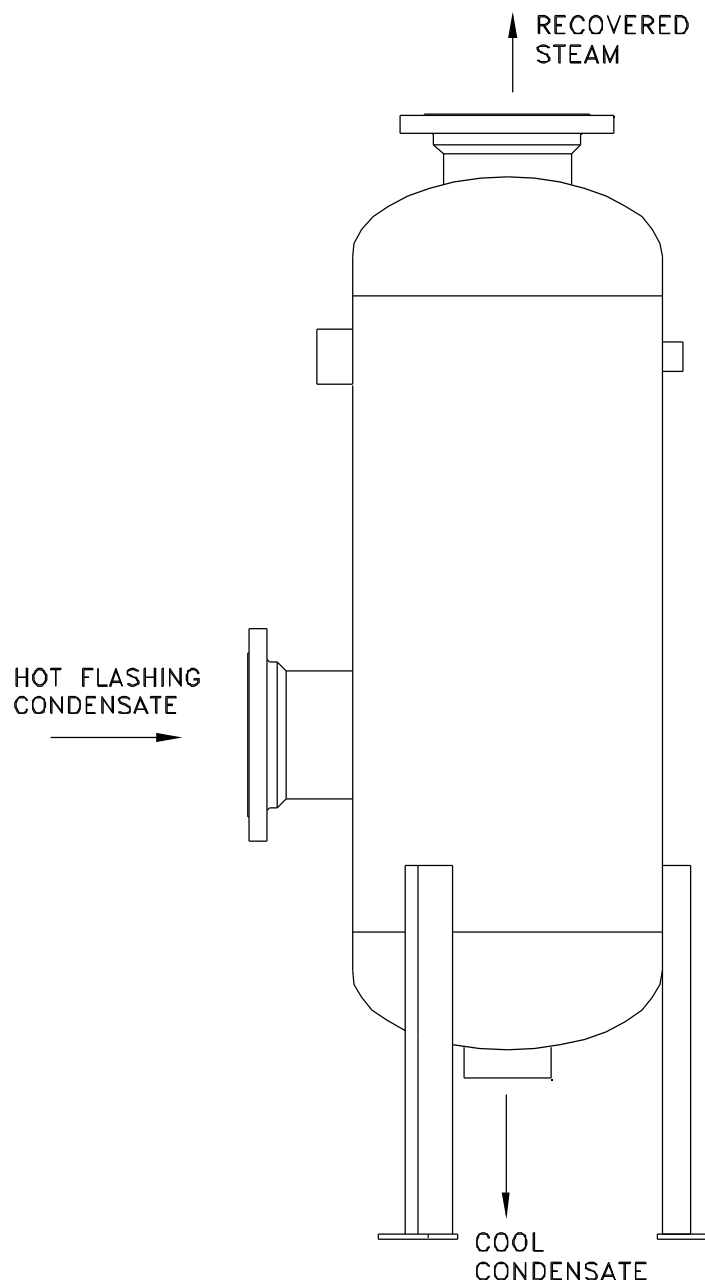
This flash steam can be utilized by piping the mixture of hot condensate and flash steam to a vessel that can facilitate the separation of the steam from the condensate so it can be captured and piped away for other lower pressure steam uses.

TYPICAL APPLICATION

The WFLV flash recovery vessels are installed in condensate return systems in order to capture and utilize the flash steam coming off of the hot condensate. This flash steam is typically piped away for use on low pressure steam processes.

MAX. OPERATING PRESSURE

PMO	150 PSIG
TMO	366°F
PMA	150 PSIG @ 562°F



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