



PROFESSIONAL UNFIRED PRESSURE VESSEL MAKER



**CUSTOMIZED
SOLUTION**

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**DOSH
APPROVED
DESIGN**

KEY BENEFITS

- Energy efficiency.
- Water Conservation.
- Operational Flexibility.
- Improved Equipment Longevity.

Applications

- A condensate system is a crucial components in steam based operations that collect returns condensate from various points in the system back to the boiler.



ENGINEER



DESIGNER



FABRICATOR

INTRODUCTION

A condensate return system is a storage vessel used to collect and store condensate, which is the liquid formed when steam or vapor cools and condenses. A condensate tank is a crucial component in various industrial systems, particularly those involving steam and refrigeration processes.

CONDENSATE RETURN SYSTEM



3D ILLUSTRATION

NOTE

OD - OUTSIDE DIAMETER (CUSTOMIZABLE)
SL - SHELL LENGTH (CUSTOMIZABLE)
OL - OVERALL LENGTH (CUSTOMIZABLE)

Please note that shell length and shell diameter are both customizable depending on the end user's site requirement.



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SPECIFICATION



CONTACT

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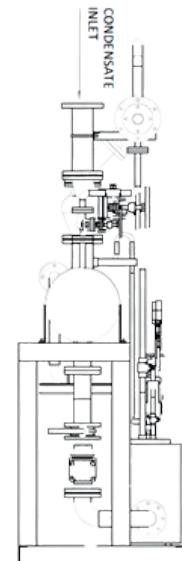
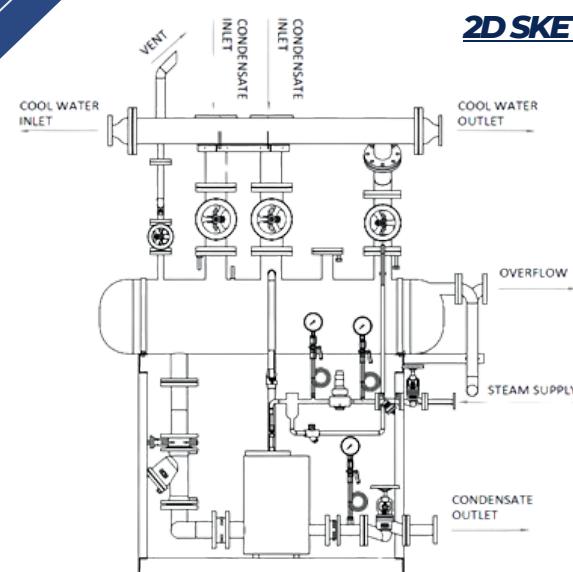


KAWASANPERINDUSTRIAN
MAJU JAYA

NOZZLE

DESCRIPTION

- STEAM SUPPLY
- CONDENSATE INLET
- CONDENSATE OUTLET
- OVERFLOW
- COOL WATER INLET
- COOL WATER OUTLET
- VENT



CONDENSATE PUMP FEATURES

- Automatic operation adapts automatically to condensate level
- Robust, durable design
- Works without electricity
- Float operated

Model	Capacity (kg/Hr.)	Vol. (L)	Condensate Tank	
			Dia. (mm)	S.L. (mm)
CRS-1000	1000	1000	450	2000
CRS-3000	3000	3000	1250	2500
CRS-5000	5000	5000	1500	3000

SIZE IS CUSTOMIZABLE UPON REQUEST

Please note that every nozzle position is customizable and outlet/spare nozzle can be added on upon request.

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For actual details and specifications, please refer the TESB offer document.



ENGINEER

DESIGNER

FABRICATOR