

### Steam and Condensate Consulting CommV

uw vraagbaak voor Stoom & Condensaat

erik@steamcoco.be - +32 470 530 305

ing. Erik Van der Auwera Msc.

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### Condenspotten



The image shows two icons: a green one with 'DO'S' and a thumbs up, and a red one with 'DON'TS' and a thumbs down.

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### Condenspotten

- Ontwateren = condensaat afvoeren
- Ontluchten = niet condenserende gassen afvoeren
- Verse stoom binnen houden
- Geen verlies of verbruik van verse ( €€ ! ) stoom

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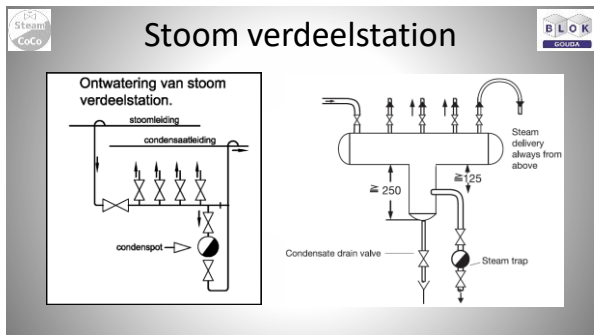
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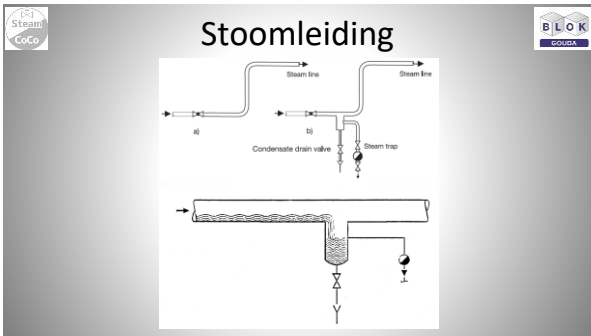
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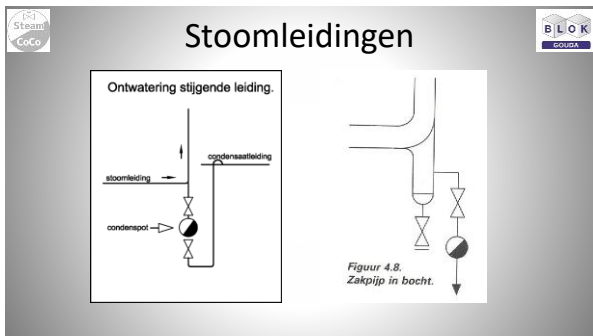
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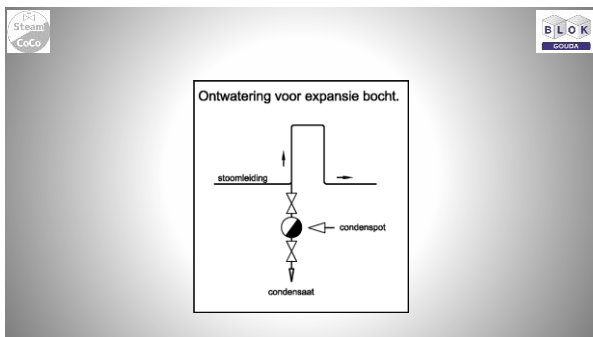
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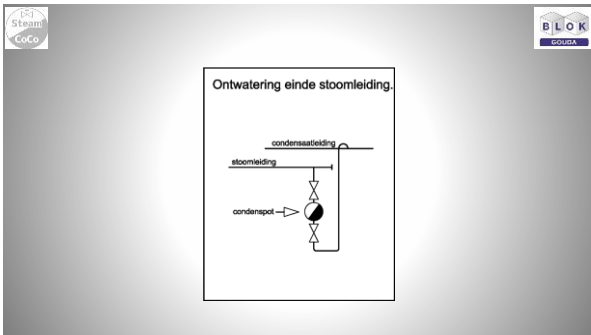
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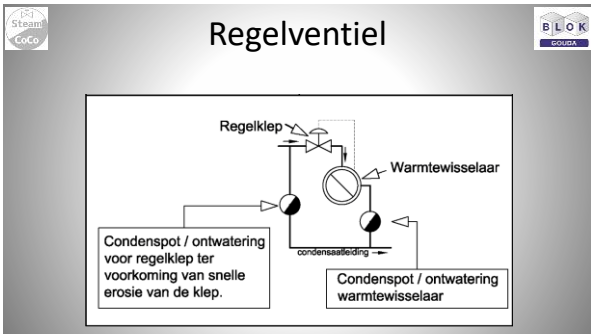
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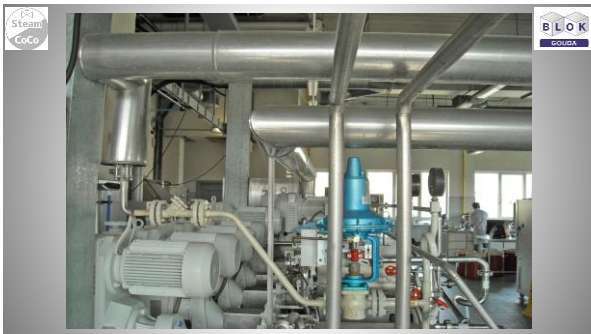
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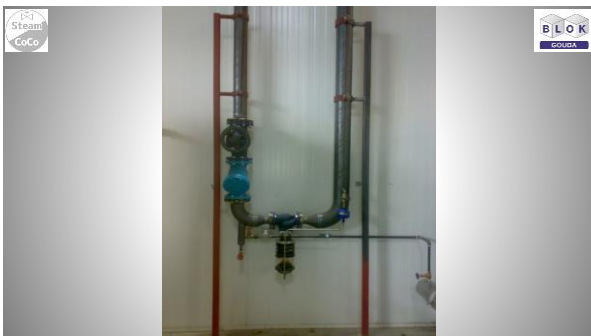
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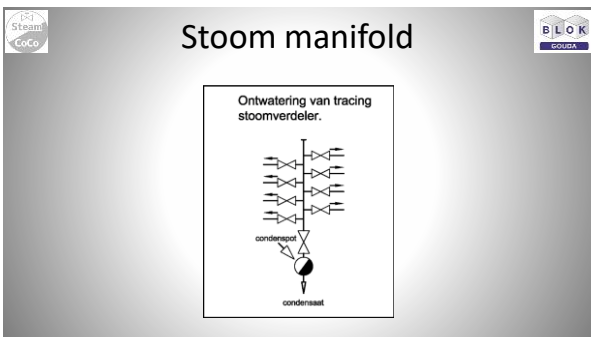
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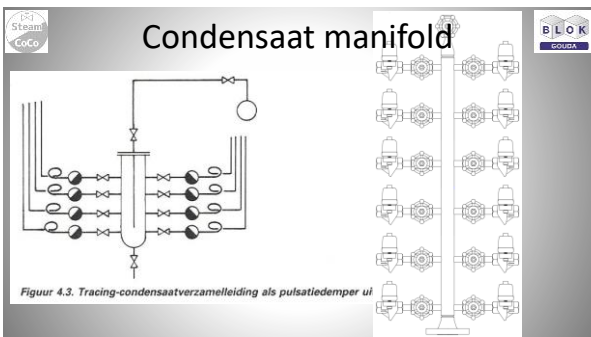
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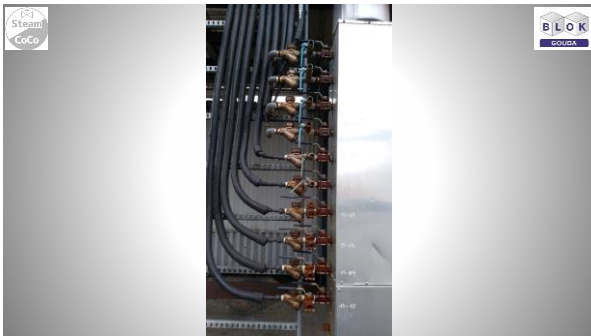
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Steam CoCo

## Eenvoudige montage ?

- Vlotter Condenspot

BLOK COOL

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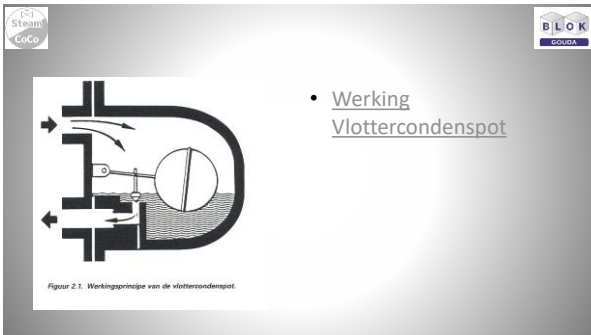
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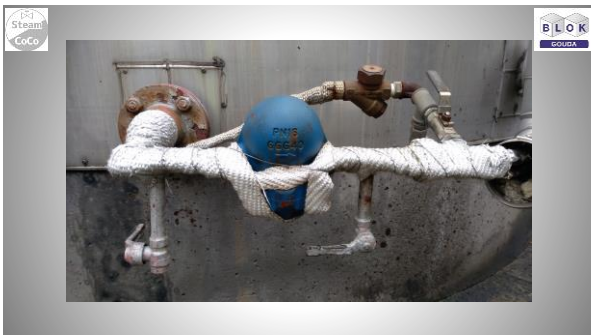
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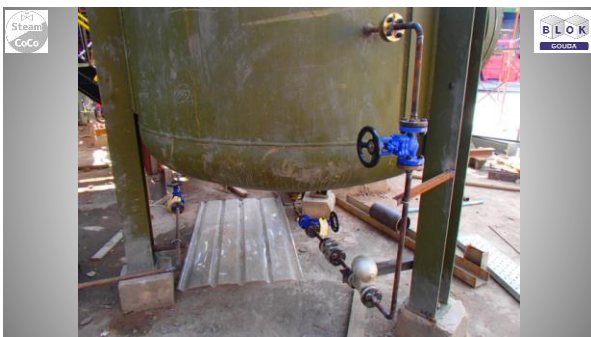
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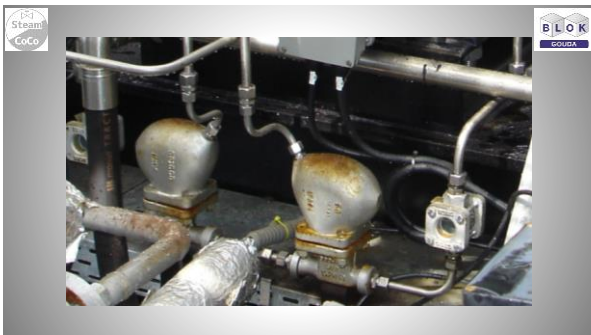
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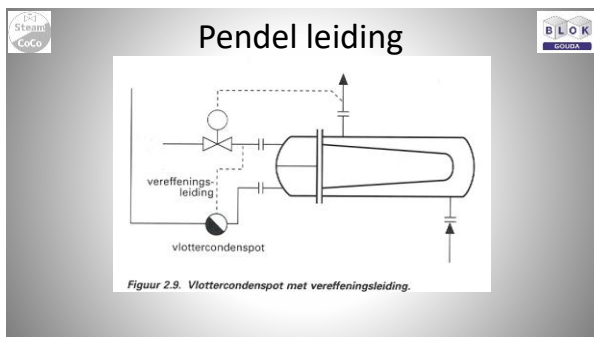
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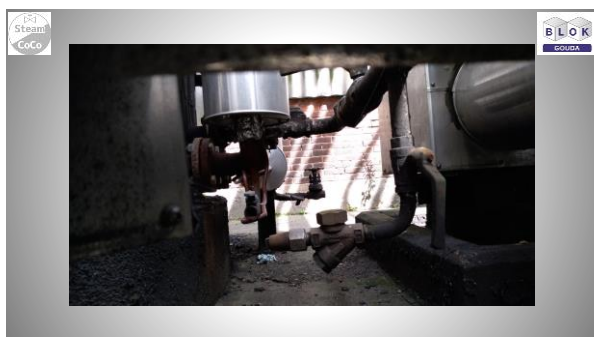
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STEAM CoCo

## “.. waterslagen ..”

BLOK COOL

- Condensaat = zwaar → laagste punt voorzien
- Stoom = boven → hoger punt

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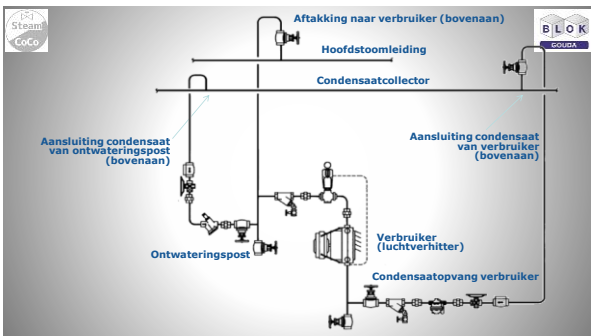
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STEAM CoCo

**Fig 1.1 Bypass**

**Incorrect:** De condensaat is gemiddeld boven het laagste punt

**Correct:** Condensaat gemiddeld op het laagste punt

**Fig 1.2 Warmteiselaar**

**Incorrect:** De condensaat is gemiddeld boven het laagste punt

**Correct:** Condensaat gemiddeld op het laagste punt

**Fig 1.3 Condensaatverzameling**

**Incorrect:** Mislukt verzamelen op 1 condensaatpunt

**Correct:** Per radiator 1 condensaatpunt

BLOK COOL

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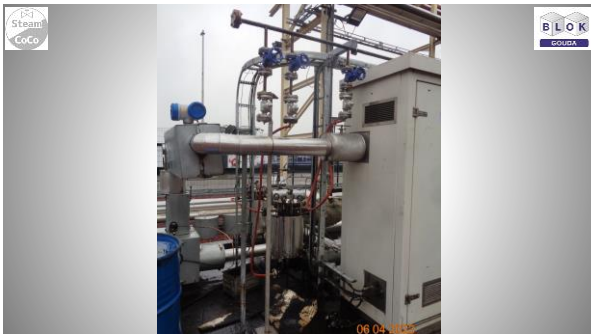
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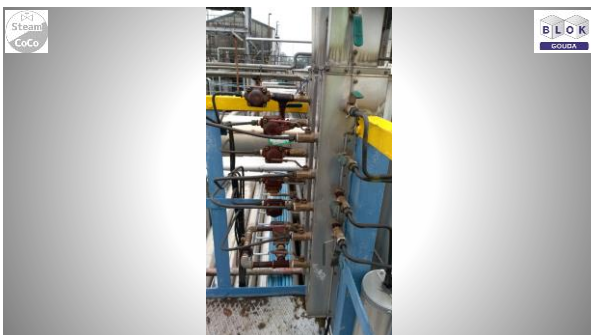
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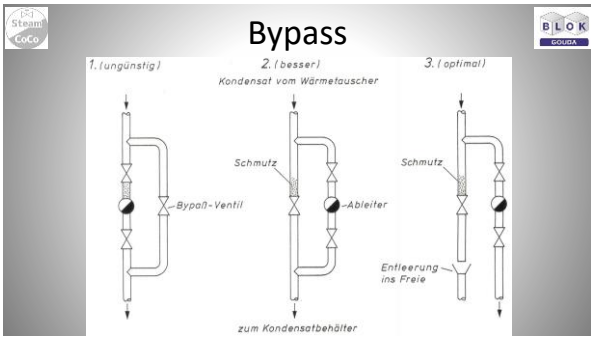
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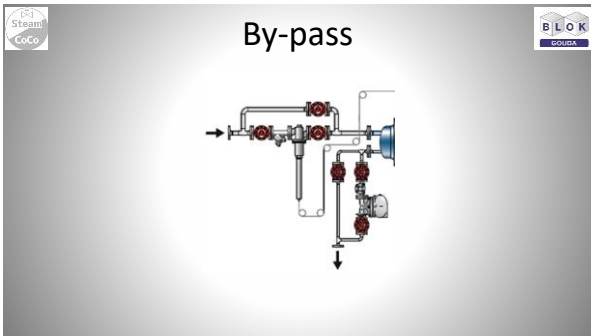
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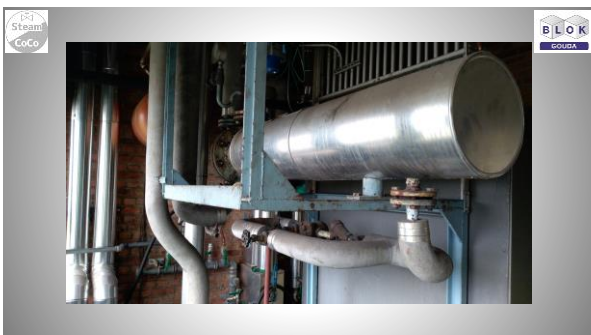
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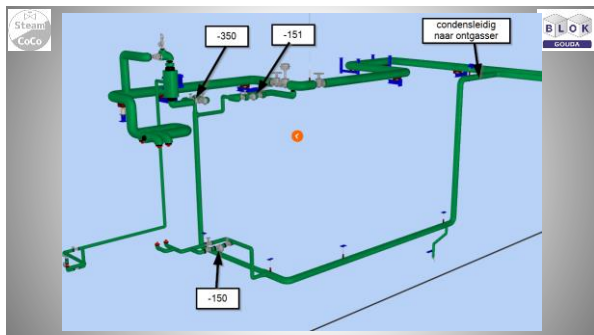
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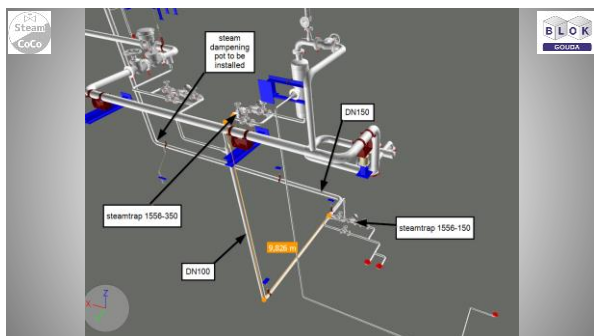
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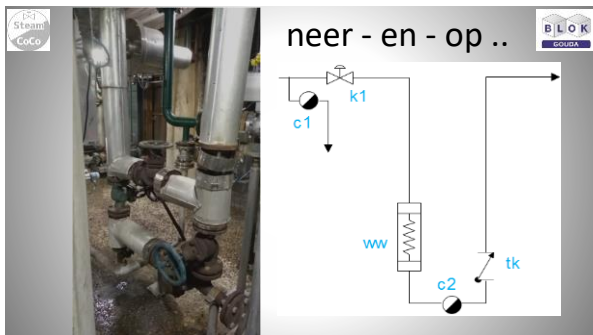
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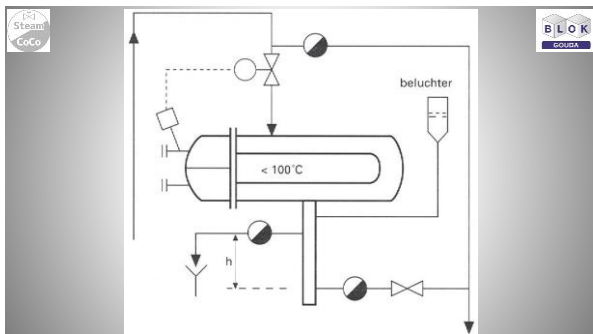
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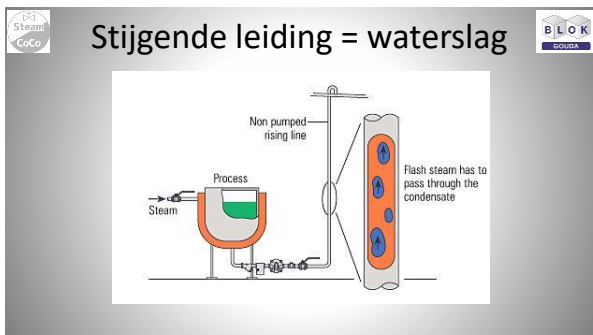
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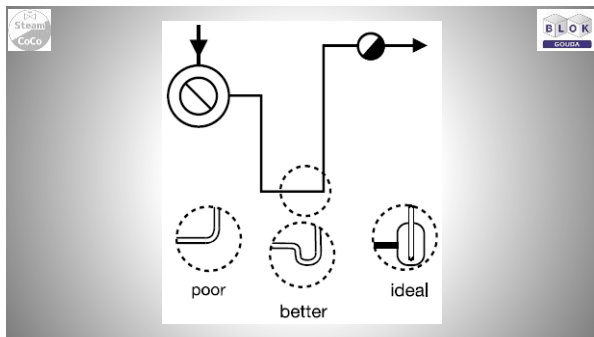
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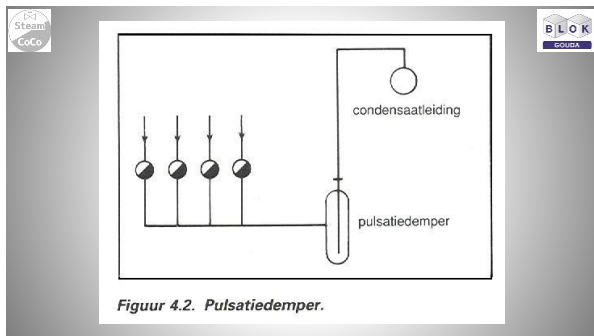
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Figuur 4.2. Pulsatiedemper.

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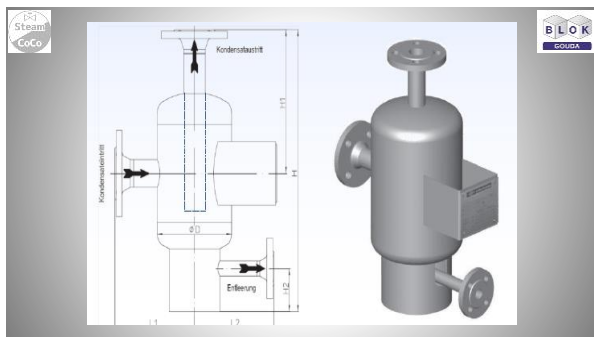
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### Y-Filters voor condenspotten

- Eenvoudige montage ?
- Hebben dode ruimte = condensaat - zak

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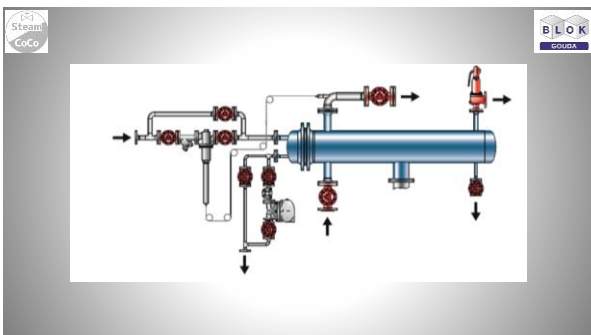
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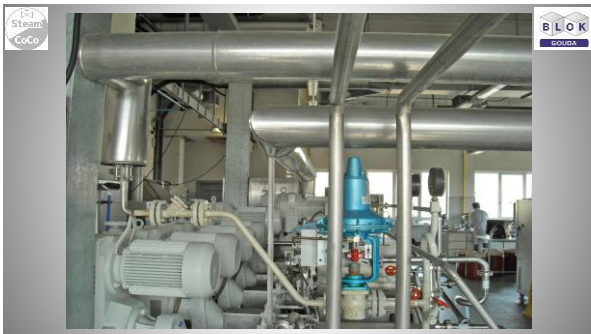
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**Isoleren ?**

- WEL : Vlotter condenspotten
- NIET : thermostatische & thermodynamische
  - Afkoeling nodig voor werking
  - Voorkomen “permanent een beetje open”
  - Langere levensduur

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