

New from ARI! CONLIFT® condensate pump – versatile, economical, energy efficient

CONA®

Complete drainage system



NEW
from ARI!

CONLIFT®

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Thermostatic traps – e.g. CONA® B



Thermodynamic traps – CONA® TD



Mechanical traps – CONA® S



Mechanical pump systems – CONLIFT®



Optional components – e.g. CONA® All-in-One



Monitoring systems – e.g. CONA®-control

CONLIFT®

Mechanical condensate pump

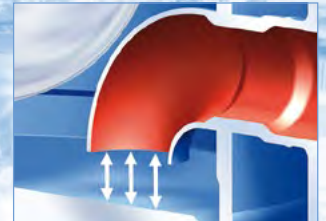
NEW
from ARI!



Extended life by double guided motive steam valve with marginal seat for reliable closure of the motive steam pipe



Extended life by spring-operated air vent valve with marginal seat for reliable closure of the vented pipe



Low inlet into feed pipe to prevent steam from entering

Versatile & energy efficient – Pump for condensate collection & return

- Economical and energy efficient because the pump is operated purely mechanically under steam or gas pressure (ideal for use in potentially explosive atmosphere)
- Condensate can be removed under *any* conditions (from vacuum to high temperatures), ensuring safety and flexibility
- Economical through maximum energy recovery (condensates can be pumped up to boiling temperature)
- Powerful pump with a high delivery rate
- Low inlet height means greater planning flexibility
- Cost-effective due to minimal maintenance required
- Only *one* control unit is used for *all* nominal diameters resulting in easy handling
- Reliable and durable because all internals are made of corrosion-resistant stainless steel
- More dependable than electric pumps as the flow is free from cavitation even at temperatures exceeding 95°C

Fluids pumped:

Group 2 fluids with a density of 0.85 to 1.15 kg/dm³

Sizes:

DN 25/25, DN 40/40, DN 50/50, DN 80/50

Types of connection:

Flange connections to DIN EN 1092-1, PN 16, DIN 2533
Optional: Flanges drilled to ANSI Class 150

Mounting position:

Horizontal flow

Materials:

Body: Jacket P235GH, sockets and flanges P250GH, plates P265GH, bonnets P250GH

Temperature:

-10°C to +200°C



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