

# **JORC TIMES**

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## **Compressed air condensate management**

### **Hannover Messe**

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You may or may not have heard, the Hannover Messe (COMVAC) is not taking place this year (April). Although the reasons are perfectly obvious (Covid 19) we do regret not being able to meet our wonderful customers/friends from around the world.

We have been exhibiting at the Hannover Messe since 1997 (25 years) and we have always used this platform to promote new products and concepts.

Perhaps you have not yet seen our MAGY(-UL) with the test feature, or the KAPTIV-MD with alarm, or the new NUFORS-XF. Reasons enough to read the below!



The *SEE ME* promotion.

Let us not waste this April by not seeing each other. Book a video-chat meeting with us during April and enjoy a **one-time discount** (off your net price) on your first order after our meeting!

Let's set a date and time, we use FaceTime, WhatsApp, TEAMS, ZOOM, MEET or any other platform that you prefer.

*April is SEE ME time!*

Contact us for details on this promotion.

Use the meeting and involve your sales team if you wish, a product training is always useful.

See you soon!

**THE CONDENSATE MANAGEMENT SPECIALIST**

# 30 years ago

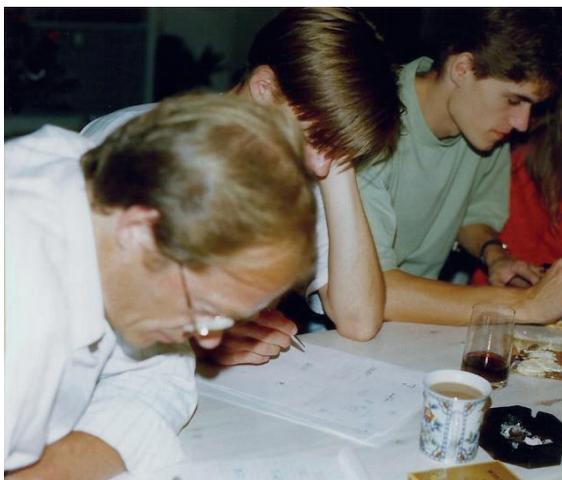
In our next JORC TIMES issue we shall reflect on our 30th anniversary! As this is a celebration year for us, we thought a little reflection on some historic moments would be fun.

Marc and Joke, who founded JORC, got the ball rolling, but let us not forget Austin and Darren's involvement in creating the JORC logo (picture bottom left).

Back then, the kitchen table (picture middle) acted as a multi-tasking workstation, as demonstrated by Marc. This workspace allowed for all kind of activities (marketing, product packaging, order desk, meetings, lunch etc.).



Marc and Joke participating at one of our first exhibitions back in the early 90's.



## SEPREMIUM and PURO-CT are EPA compliant

When the USA Congress writes an environmental law, the USA Environmental Protection Agency implement it by writing regulations. Often, they set national standards that the US states and tribes enforce through their own regulations. If they fail to meet the national standards, the EPA can help them. They also enforce their regulations, and help companies understand the requirements.

### JORC's oil/water separator ranges SEPREMIUM and PURO-CT are EPA compliant

The Clean Water Act (CWA) establishes the basic structure for regulating discharges of pollutants into the waters of the United States and regulating quality standards for surface waters.

The basis of the CWA was enacted in 1948 and was called the Federal Water Pollution Control Act, but the Act was significantly reorganised and expanded in 1972. "Clean Water Act" became the Act's common name with amendments in 1972.

Under the CWA, EPA has implemented pollution control programs such as setting wastewater standards for industry.

EPA has also developed national water quality criteria recommendations for pollutants in surface waters.



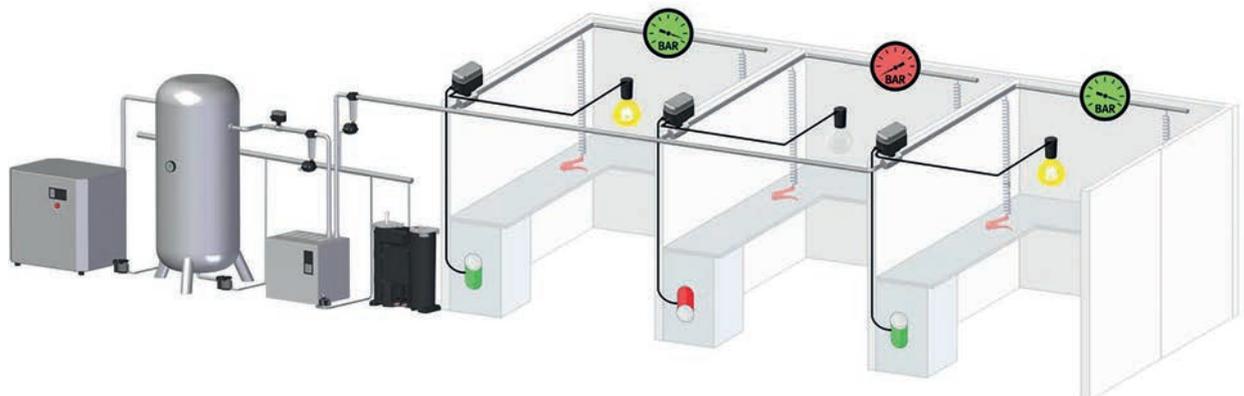
# Compressed air is not free

Compressor systems should therefore be as tight as possible. Even if a bit of escaping air doesn't seem dramatic at first, it can be expensive in the long run. In the compressed air industry, the following applies: even with the greatest effort when sealing, there is no tight compressed air network. And there we are, we have arrived at our ultimate question: How much leakage does a company want to allow and what is proportionate to the regular sealing effort in order to realise continuous savings?

The following applies to leakages: **no vacation, never sick and the year has a lot of hours (8760).**

The **AIR-SAVER-LS** pays for itself quickly. A lot of money can be saved according to the motto

**“The last one turns off the light, in this case the compressed air”.**



Use the **AIR-SAVER-LS** to manage compressed air in general or sectionally. The **AIR-SAVER-LS** is controlled via an internal relay which is opened and closed by an external switch and connected to its own power supply.

A typical installation example is to connect the **AIR-SAVER-LS** to the lights. By switching the lights on or off you either open or close the **AIR-SAVER-LS**.

## One drain per draining point

The question was asked whether multiple draining points could be connected to one drain. In essence, all JORC drains are over-specified and the extra condensate would typically not be a problem. The problem is the pressure difference at the various stages in the compressed air system. Even if the pressure difference appears to be very small, it is enough to cause all kinds of problems.

**The golden rule is "one drain per draining point".**

The condensate from the filter on the right will have a problem in getting past the T-junction.

Avoid connecting two drain points to one drain. There is likely to be different pressures at these two points and because air will take the path of least resistance, the lower pressure side will not get drained.

In fact in a filter installation, you will have a direct path from the wet side of the first filter, totally bypassing the filter media and straight into the second filter.



# Tricks of the Trade

## Question:

Is there an overview of the AIR-SAVER 2021 upgrades?

## Answer:

Yes, in short we have addressed nine points – offering new features and benefits.

With regard to the programming, we have not changed that procedure.

To offer you a quick 3.5 minute update, we have put Yorick to work. Please look at the link below and allow Yorick to run you through the upgrades.



<https://www.jorc.eu/media/4547/air-saver-2021-upgrades.mp4>

AIR-SAVER 1”



AIR-SAVER 2”



## TIMES QUOTE

**Be the reason someone smiles today!**

JORC Industrial is a global condensate management specialist of Dutch origin offering condensate drains, oil/water separators and air saving equipment to distributors, dealers and OEM's in more than 100 countries. JORC Industrial is dedicated to setting the standard in helping its customers manage their condensate management requirements.

## JORC products

FLUIDRAIN, FLUIDRAIN-COMBO, FLUIDRAIN-QUICK-SET, D-LUX, EZ-1, PURO MINI, DISTRIBUTOR, LOCATOR, LOCATOR-EV, AIR-SAVER, MAGY, MAGY-UL, SEP premium, TEC-11, TEC-44, NUFORS-CR, NUFORS-XF, KAPTIV-CS, KAPTIV-MD, KAPTIV-MD-AL, PURO-CT, KAPTIV-CS-HP-S-500

*JORC products no longer available (some productnames are still in use for our North American market):*

SMART GUARD, SMART GUARD PRO, OPTIMUM, COMBO, COMBO-QUICK-SET, XP, TEC-22, TEC-33, ENVIRO, PURO, PURO MIDI, PURO GRAND, PURO GRAND XTENDER, PURO DISTRIBUTOR, KAPTIV, KAPTIV-SP, TEC-55, NUFORS, NUFORS-DC, NUFORS-DC-XL, WARNER

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