

EVERYTHING HYDRAULIC  
BEYOND EXPECTATIONS

**ARGO**  
**HYTOS**  
A Voith Company



# RST-084 RETURN-SUCTION FILTER

## Proven design

In hydraulic systems with closed hydrostatic drive and combined working hydraulics, the RST-084 return-suction filter replaces the suction or pressure filter usually required for the filling pump of the closed circuit and the return filter of the working hydraulics.

Due to the reduced number of filters required, this design enables cost savings of approx. 40%.

This product is ideal for the following applications:



[argo-hytos.com](http://argo-hytos.com)

R S T - 0 8 4

# Efficient solution in a robust design

## Benefits

- **Increased efficiency:** Flow-optimized component design reduces pressure loss by up to 15%.
- **Improved quality:** A new design of filter elements ensures spare parts sales and product quality.
- **Reduced costs:** Compared to conventional filter concepts, the use of a return-suction filter saves approx. 40% in procurement and spare parts costs.
- **Improved sustainability:** Robust plastic parts help to reduce weight and CO<sub>2</sub> emissions.

## Maximum performance

The filter bowl and the DBV pipe of the RST-084 series are made of reinforced plastic. This enables a low weight combined with a robust design - ideal for the requirements of a harsh working environment.

With the star-pleated filter element, the RST-084 achieves excellent differential pressure stability and dirt holding capacity, which extends maintenance intervals. This improves productivity and cost effectiveness. Integrated copy protection ensures the quality and your spare parts sales of the original part.

Versions with pipe extension or for horizontal installation are also available.

## Good to know

Installation space, spare parts, relevant connection dimensions and interfaces are identical to the previous version, allowing a 1:1 replacement.



Learn more here:



Datasheet