

# Service Information

## Trunk Nozzle filtrate valve

 <p><b>Model(s)</b></p>	<p>Ahlstrom, Enso-Gutzeit, Hedemora, GL&amp;V, Voith, Kvaerner, Dorr Oliver</p>
 <p><b>Machine</b></p>	<p>Disc filter</p>
 <p><b>Machine group</b></p>	<p>Dewatering equipment</p>
 <p><b>The challenge</b></p>	<p><b>Increase dewatering capacity</b></p> <p>Disc filters equipped with conventional filtrate valves are limited in dewatering capacity.</p> <p>Due to their low suction power production capacity is limited.</p>
	
 <p><b>The ANDRITZ solution</b></p>	<p><b>Trunk Nozzle filtrate valve - for better dewatering capacity</b></p>
 <p><b>Contact:</b> ANDRITZ AG, Graz, Austria Phone: +43 (316) 6902 pulppaper-service@andritz.com</p>	<p>The new ANDRITZ technology with the airlock system sets all filtrate fractions under vacuum. This provides a better formation of fibers, a thicker fiber mat and a better filtrate quality.</p> <p>In addition - because of the extended vacuum time - a higher mat dryness can be reached. Penetration of air into the vacuum part is prohibited and the inside filtrate channels of the valve are fluid stream optimized so that turbulences and fluid losses are eliminated.</p> <p>Two stainless steel compensators for each drop leg protect the filtrate valve against vibrations.</p> <p>At the same time the tightness between filtrate valve and shaft can be assured.</p>

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### Benefits and features

ANDRITZ Trunk Nozzle filtrate valve –  
for better dewatering capacity



### Your benefits:

- **Increased production**  
by longer vacuum time
- **Improved filtrate quality**  
by fixed filtrate split
- **Extended life time**  
by less friction due to special plastic sealing
- **Improved sealing**  
by special design technology