

PRODUCT BULLETIN

MAY 2021

Internal Venting

The Benefits of Internal vs External Venting

What are venting tubes

Venting tubes balance the air between the opposing bellows on either side of the rack.

How many SKUs?

Edelmann Elite has moved all venting internally within the all new line of racks.

100%

How do I know?

Vent tubes are clearly visible on the collar of the baffles.

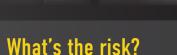




Older rack and pinion assemblies are traditionally equipped with venting tubes that run externally along the length of the part. Internal venting removes the risk of damage and increases the life of the repair while decreasing the likelihood of a warranty failure.

Potential for damage.

With the venting tubes being housed on the outside of the unit, they are susceptible to damage during transit, while being installed, or even during the remanufacturing process itself.



What happens if there is damage to venting tubes...

- A vacuum can be created causing damage to bellows because air has nowhere to go
- It can create a weak point where contaminants can enter the system and cause premature failure
- It represents more points of failure that can be eliminated.

Reman defect rates.

High defect rates on common reman parts. Return rates on parts can be as high as 30%! Don't risk the hassle of dealing with unnecessary returns and damage to your reputation.



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