

#### Jeremias Model DWKL and SWKL



### THE CONICAL JOINT - Intelligent Design

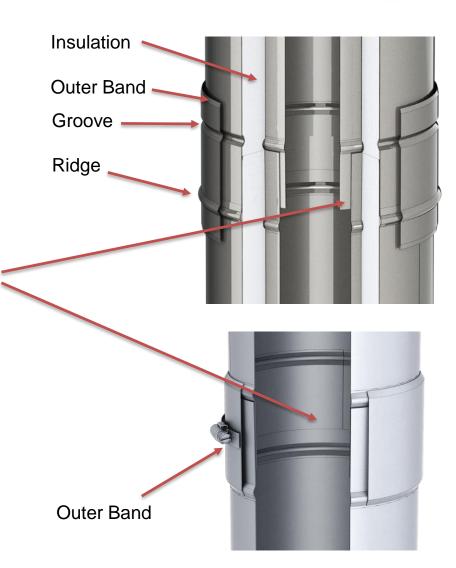
Jeremias, Inc., Marietta, GA

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#### Jeremias Model DWKL and SWKL

- Cutaway view of the joints after joining
  - DWKL double wall
  - SWKL single wall
- Conical joint design, high pressure capable (90" WC), no silicone sealant (steel to steel)
  2.2" of surface area at each joint





#### Jeremias Model DWKL and SWKL

- Close up view of the joints before joining
  - DWKL double wall
  - SWKL single wall
- Conical joint design, high pressure capable (90" WC), no silicone sealant (steel to steel)











Jeremias Model DWKL and SWKL

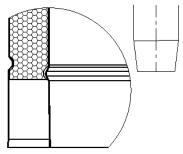






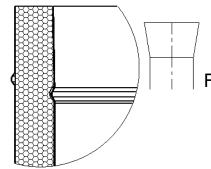


Female end



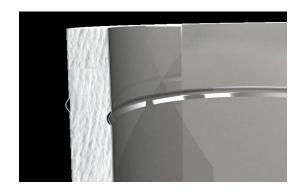
Male end – inner wall

A Closeup Cross-section of the Jeremias Model DWKL shows the male and female ends of the conical joint design prior to assembly.



Female end- inner wall







Jeremias Model DWKL and SWKL

Assembly of the **DWKL** double wall.





Male end

Female end

A Closeup Cross-section of the Jeremias Model DWKL shows the male and female ends of the conical joint design after assembly.





# **Competitor- Comparison**

Our Competition- Flange to Flange





Cut Fingers?

#### 1/2" Rolled flanges



Step 1
Fill Inner Vee Band (OVB)
with proper sealant.



Step 2
Position Inner OVB below flange of pipe or fitting.



Step 3
Mate flanges of two pipes.
Position Inner OVB over both flanges and tighten.



Step 4
Position Outer Channel
Band around outer casing.
Align with pipe grooves and
tighten.



# Competitors vs. Jeremias Comparison

Our Competition- Flange to Flange



Jeremias- the Conical Joint





## Competitor vs. Jeremias Conclusion

#### Reasons why Jeremias is better

- 1. The best response time for quotes, sizings, CAD drawings and calculations- usually same day for quotes
- 2. The best lead times for shipping- normally 5 to 10 business days standard
- 3. The best pricing structure in the industry to our reps
- 4. Truly professional Customer Service- reliable and friendly
- 5. The ingenious German Conical joint design- No silicon sealant, No gaskets, No leaks
- Made in the USA
- 7. All UL Listed
- 8. The highest UL Listed pressure rating of 90" W.C.- we test stronger
- 9. The highest UL Listed temperature prior to pressure rating of 1400° F we test higher
- 10. The only standard ALL Stainless Steel, including accessories, system on the market- NO rust
- 11. The only system with no steel bridges between inner liner and outer jacket- less heat transfer- No hot spots
- 12. The largest steel-to-steel surface area at joint connection- 4 times that of competitor's ½" rolled flanges
- 13. The smallest footprint in the industry due to best UL clearance to combustibles
- 14. The best warranty in the industry, 25 year factory warranty
- 15. The most beautiful finished chimney stack you will ever see
- 16. Forward thinking company- still inventing and creating, improving every day