Aerosol Valves in Terms of Technologies Used



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Aerosol Valves in Terms of Technologies Used

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COMPANY HISTORY ROH-II-NOOR was established 13.10.1947 Since 1967 into the production program included the production of aerosol valves of French licence Reboul-Sofra Joint stock company KOH-I-NOOR Mladá Vožice a.s. was established 1.1.1994 as a legal successor when the decision was made The present manufacturing programme is aimed at the range of the aerosol valves and their accessories.

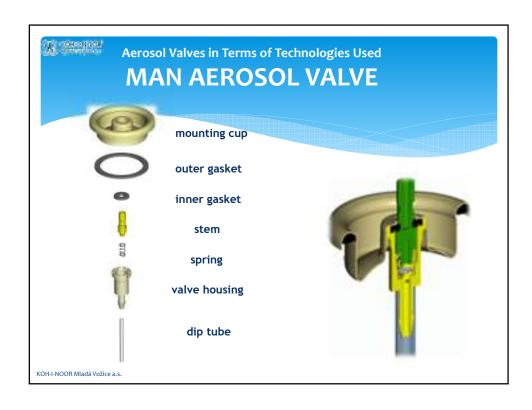














AEROSOL VALVES MANUFACTURING PITFALLS









- Missing outer/inner gasket, sprink or stem → container contents escapes through the valve outward during the filling process → production interruptions, filling line cleaning (very difficult, especially PU foams or paints)
- Inner gasket bad swelling \rightarrow practically impossible actuator fitting (according the swelling rate and time of actuator fitting female AV, during the filling of the valve), or problems during the aplication (it is difficult to close)
- **Gasket prolapsed** → it can caused inappropriate filling head (similar to - b)



PLASTIC PRODUCTS MANUFACTURING PITFALLS

Oval or cracked caps, spraycaps or aplicators

 \rightarrow difficult to fit it into the container or valve, the valve can be puted in the filling line





QUALITY CONTROL AND INSPECTION

Mass production

- Aerosol valves assembling process is controlled 100% (every aerosol valve production step is controlled separatelly)
- * All plastic production periodically checked

KOH-I-NOOR Mladá Vožice a.s.

High-Tech Assembly machines – only way for the future

* ValveCaseLoading.wmv





