

SYSTEM **KAN-therm**

Sprinkler

Safety for years
to come



EN 20/01



SYSTEM KAN-therm Sprinkler is a complete indoor fire extinguishing installation system consisting of pipes and fittings made of zinc-plated carbon steel (Steel Sprinkler) or stainless steel (Inox Sprinkler) in 22-108 mm (DN20 – DN100) diameter range. Systems include pipes, fittings and press tools.

System KAN-therm Steel Sprinkler

- Purpose: to create stationary equipment for water sprinkler fire extinguishing systems (constantly filled with water)
- Pipes: carbon steel, galvanized inside and out in Sendzimir method
- Fittings: RSt 34-2 carbon steel, zinc-plated on the outside and on the inside, wherein the zinc plating thickness is 8-15µm.
- Diameter range: 22 × 1.5 mm - 108 × 2.0 mm
- Max. working pressure: Ø DN20 - DN50 1.6 MPa, Ø DN65 1.25 MPa, Ø DN80 - DN100 1.00 MPa

System KAN-therm Inox Sprinkler

- Purpose: to create a fire sprinkler equipment for water and air sprinkler systems
- Pipes: stainless steel X₅CrNiMo17-12-2 stainless steel, no. 1.4401 (AISI 316)
- Fittings: X₂CrNiMo17-12-2 stainless steel, no. 1.4404 (AISI 316L)
- Diameter range: 22 × 1.2 mm - 108 × 2.0 mm
- Max. working pressure: Ø DN20 - DN65 1.6 MPa, Ø DN80 1.25 MPa, Ø DN100 1.00 MPa

TECHNOLOGY OF SUCCESS



1. Pipe cutting.
2. Pipe end chamfering.
3. Marking the depth by sliding the pipe into the fitting.



4. Inspection for the presence of seals.
5. Connecting the pipe and the fitting.
6. Pressing the fitting on the pipe.

Advantages of SYSTEM KAN-therm Sprinkler

- fast and reliable installation
- wide range of diameters from 22 up to 108 mm
- resistance to high pressure, up to 16 bars,
- high aesthetics of performed installation and resistance to corrosion
- high mechanic durability
- LBP (Leak Before Press)

Both – SYSTEM KAN-therm Steel and Inox Sprinkler are verified and certified according to VdS guidelines for application in stationary sprinkler systems after emergency valves, within rooms characterized by low or medium fire hazard (LH, OH1, OH2, OH3, and to OH4 in respect to exhibition halls, cinemas, theaters and concert halls).



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