Advantages at a glance

- Every single PSG heated line is precision manufactured to precisely meet customer specifications and specifications
- Next to the use of EX certified, electric components (heating cable) the entire assembly group of the line is successfully tested to avoid electrostatic charges
- Comprehensive documentation, data sheets, installation and initial start-up guide enable a good handling for the operator.

Material

- **PVC YM4** according to VDE 0207, Part 52, flame retardant, continuous operating temperature $T = -45°\text{ C} \text{ to } +105°\text{ C}$
- **TPU 11YM1**, as per VDE 0282, Part 10, good wear resistance and tear propagation strength, flame retardant, continuous operating temperature $T = -40°\text{ C} \text{ to } +110°\text{ C}$

Heat insulation

- Thermal fleece (temperature-resistant up to 200° C)
- Fibreglass fleece (temperature-resistant up to 500° C)

Use

- Lengths up to 300 m, Rigid lines, Inside and outside installation
- From frost protection, holding temperature up to 30° C, till approximately 140° C (depending on EX heating cable)
- ATEX Zones 1+2 / 21+22 / T2 / T3 / T4 / T6
- Note for the use in ATEX Zone IIC

Data Sheet: PSG Ex²

Ex² = Extruded and for the use in EX Zones