

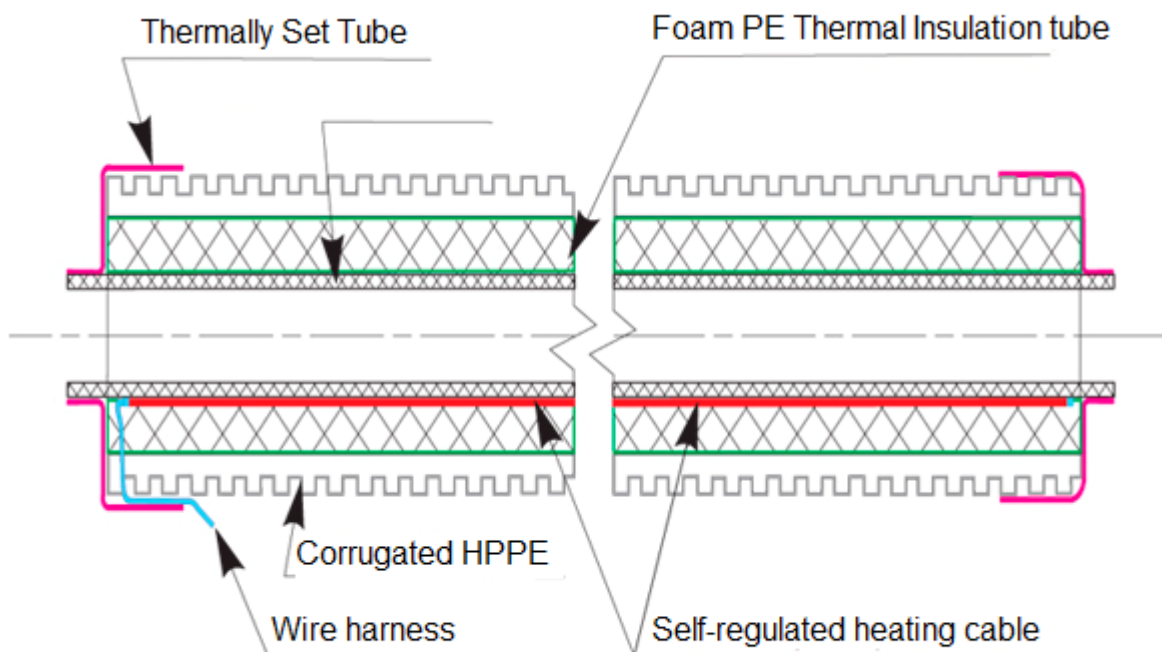


## YUKON Insulated Electric Heating Flexible Devices



Designed for external networks of cold and hot water supply - potable and fresh utility, sewage, compressed air supply and diesel fuel under sleeves freezing conditions: in permafrost areas, with water mains' shallow and surface laying, etc.

### Design



### Features and Benefits

- Operational pressure up to 10 bar
- Operational temperature  $-35^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$
- Highly flexible
- Environmentally safe and hygienically secure
- Not prone to corrosion

- Reliable heater design, high electrical safety
- Self-regulating cable used for heating protects the hose against freezing at the lowest energy consumption
- Low weight allows easy transportation and installation

## Device Components:

1. Framed rubber pressurized inner sleeve;
2. Self-regulating heating cable with coupling and installation wire 2 m long;
3. Foam PE Thermal Insulation;
4. External LPPE/HPPE Corrugated tube;
5. Connection fittings – *to be ordered separately*

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## Technical Parameters

Operation Temperatures, °C	-35 to +60
Operation Pressure, bar	Up to 10
Power supply	AC ~220 V, 50 Hz
Hose ID:	
Water supply	16 mm; 25 mm
Sewage	50 mm; 100 mm
Diesel Fuel	6,3 mm; 9 mm; 13mm
Compressed Air	16 mm, 25 mm