

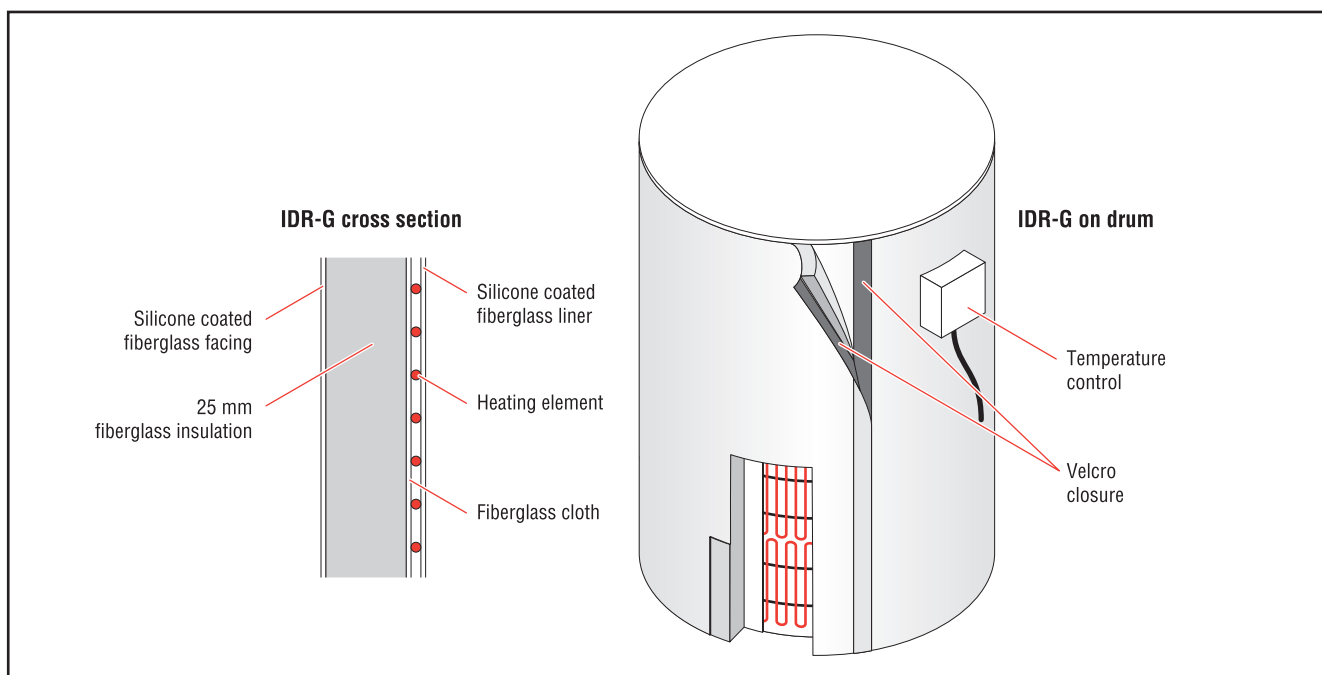
Soft jacket drum heater

Isopad IDR-G soft jacket drum heaters are designed to wrap around a drum and heat the contents. They are insulated to maximize heat efficiency.

These combine the convenience of quick heat-up time and the precision of a digital controller to present you with a practical, efficient means of freeze protection, viscosity control, and maintenance of materials at elevated temperatures.

Drum heaters of the Series IDR-G are intended for use only in dry, indoor areas.

For more details and special design, please contact your local representative.



3. DRUM HEATERS

Area Specifications

| | |
|---|-----------------------------|
| Area classification | Nonhazardous, ordinary area |
| Ingress protection | IP51 |
| Electrical protection class | Class I |
| Maximum withstand temperature (power off) | 260°C |

Standard Manufacturing Sizes

| | |
|---------------------|---------------------|
| Outer diameter (OD) | 565 mm |
| Drum size | 200 ltr |
| Weight | Approximately 15 kg |

Heater Construction

| | |
|---------------------------------------|--|
| Heating element | Grounded |
| Material of insulation | 25 mm glass-silk cloth |
| Material of outer sheath | Silicone-impregnated glass-silk |
| Digital on/off temperature controller | 10 to 232°C for metal drums; 10 to 71°C for poly drums |
| Fixation and closure type | Hook and loop velcro outer sheath |

Lead Connection

| | |
|---------------------|----------|
| Connection length | 1.8 m |
| Insulation material | Silicone |

Technical Data

| | |
|---------------------------------|--|
| Nominal operating voltage | 240 Vac |
| Power output | 550 to 600 W for metal drums; 770 W for poly drums |
| Dielectric strength | >2000 V |
| Recommended storage temperature | -20 to 40°C |

Ordering Information

| Part number | Product description | Drum size (L) | Nominal Power ⁽¹⁾ (W) | Nominal Voltage (Vac) |
|---------------|-----------------------|---------------|----------------------------------|-----------------------|
| 1235-99205938 | IDR-G/208L/240V/1600W | 200 | 1600 | 240 |

Special versions on request

⁽¹⁾ Tolerance: ±10%