

**Jacketed loading arm  
for molten sulphur**

- ◆ solid and robust design
- ◆ professional installation by qualified staff
- ◆ swivels bridged by high quality hoses
- ◆ design in accordance with customer's requirements

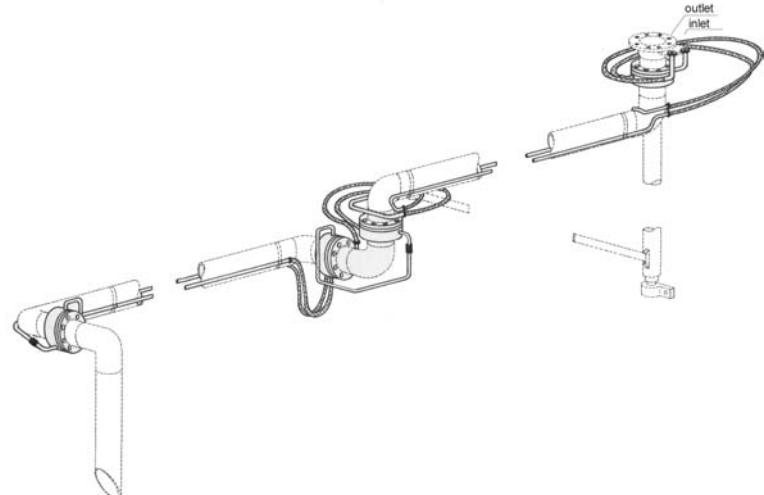
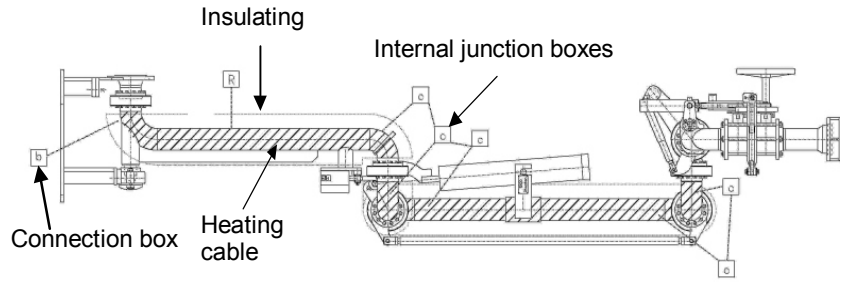
	Product temperature max.	Temperature limited by	Ex-proof execution
<b>Electric heating system</b>	120 °C	self-limiting cable	possible
	200 °C	resistance heating cable	

	Size	Working pressure	Seals	Product temperature max.	Connection flanges
<b>Trace heating systems</b>	DN 15	max. 20 bar	Viton PTFE	100 °C	DN 15
<b>Jacket heating systems</b>	DN 15 (approx. 10 mm ring slot)		PTFE PTFE-compound	200 °C 220 °C	DN 15

### Electric heating systems

are used for products with low and middle temperature range or if there are no other heating media available.

Heating cable is attached along tubes and elbows. Swivels are bridged by electric cables.



### Trace heating systems

are used for products with low and middle temperature range (see table)

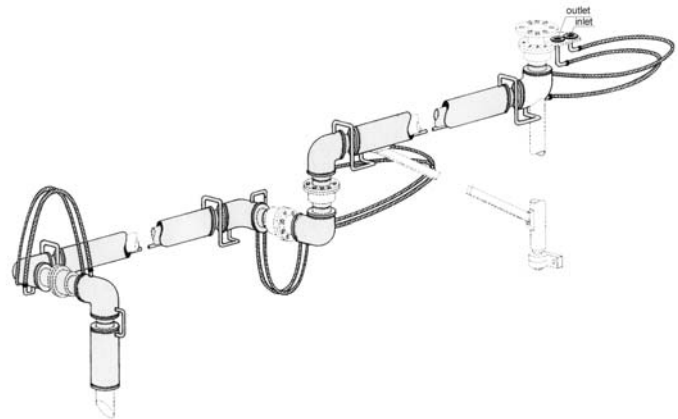
Two heating tubes (inlet - / outlet line) are attached along the loading arm. Swivels are bridged by insulated stainless steel hoses.

### Jacket heating systems

are required for handling of products with high temperatures (see table).

Tubes and elbows are jacketed. Return line is attached along the loading arm. Swivels are bridged by insulated stainless steel hoses.

Jacketing of swivel joints is possible.



To enable us to design heating systems, please submit the following details:	
Electric heating system	Trace and jacket heating systems
◆ dimensions of heated components	◆ heating medium
◆ type / thickness of insulating	◆ product temperature
◆ product data	◆ heating inlet- / return line side connections
◆ preheating time / hold temperature	
◆ min. ambient temperature	
◆ voltage / current	
◆ temperature class T1 / T6	
◆ explosion risk area	
Special heating systems are available on request.	