

ROPE HEATERS

30V, 40V, 60V & 80V (80/20 Ni-Cr CORE WIRE)

Application

Cooperheat rope heaters can be wound onto pipe diameters between 152mm and 508mm. They provide an excellent and reliable means of preheating when positioned each side of the weld joint to be welded.

Specification

The core of the element is stranded nickel chromium wire insulated with porcelain beads and protected with a closely braided nickel chrome wire outer covering, which has an even heat distribution along its surface eliminating any hot spots. Uniform maximum temperatures of up to 250°C can be achieved. Cold tails are welded for durability and terminated with 60A connectors.

Stock Reference	Type Reference	Volts	Length (mm)	Diameter (mm)	kW	Pipe Size (NB Inch)
26001	RH84	30	2,135	16.5	1.35	3 to 6 Inch
26010	RH84LD	30	2,135	9.5	0.67	¾ to 3 Inch
26003	RH117	40	2,970	16.5	1.8	3 to 6 Inch
26011	RH117LD	40	2,970	9.5	0.90	¾ to 3 Inch
26000	RH168	60	4,270	16.5	2.7	6 to 10 Inch
26012	RH168LD	60	4,270	9.5	1.35	¾ to 3 Inch
26020	RH168HD	60	4,270	16.5	5.4	10 Inch and up
26002	RH234	80	5,940	16.5	3.6	6 to 10 Inch
26013	RH234LD	80	5,940	9.5	1.8	¾ to 3 Inch
26021	RH234HD	80	5,940	16.5	7.2	10 Inch and up