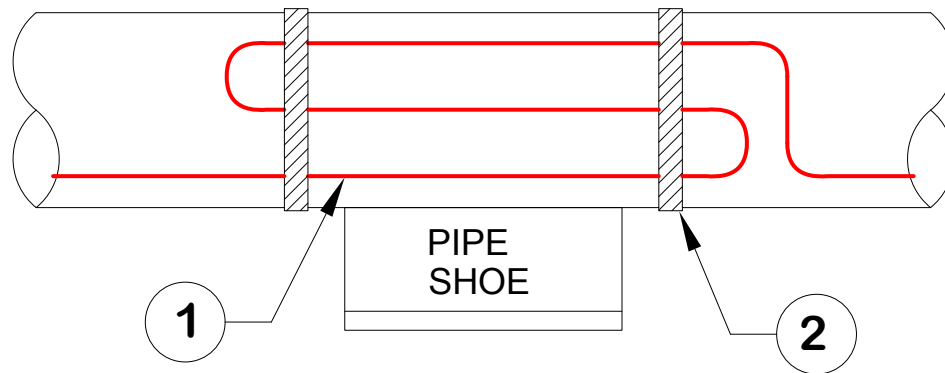


ITEM	DESCRIPTION	QUANTITY
1	PIPEGUARD CMH CABLE	AS REQ'D
2	SS TIE WIRE	AS REQ'D

SHOE LENGTH (mm)	CABLE ADDED PER PASS (mm)	TOTAL LENGTH APPLIED (mm)
300 (12")	900 (36")	1200 (48")
450 (18")	1350 (54")	1800 (72")
600 (24")	1800 (72")	2400 (96")
750 (30")	2250 (90")	3000 (120")
900 (36")	2700 (108")	3600 (144")



## NOTES

- EXTRA CABLE IS REQUIRED FOR PIPES SIZED FROM 50mm (2") TO 203mm (10"). PIPES SMALLER THAN 50mm (2") AND LARGER THAN 203mm (10") DO NOT REQUIRE EXTRA CABLE.

**IMPORTANT:** THE REQUIREMENT FOR SUPPLEMENTAL HEATING IS BASED ON THE ASSUMPTION THAT THE WATTAGE OUTPUT OF THE INSTALLED HEATING CABLE IS NOT HIGHER THAN WHAT WAS SPECIFIED BY THE HEAT LOSS CALCULATION. OTHERWISE THE MULTIPLIER AFFECT OF THE ADDITIONAL LENGTHS OF HEATER INCREASES THE RISK THAT THE CABLE WILL EXCEED ITS PUBLISHED WITHSTAND TEMPERATURE, WHICH MAY RESULT IN FAILURE. FOR EXAMPLE, IF A 30 WATT PER FOOT HEATER IS INSTALLED WHERE THE ENGINEERING DESIGN CALLS FOR ONLY 10 WATTS PER FOOT THEN THE HEAT BEING APPLIED AT EACH SHOE WILL BE 90 WATTS RATHER THAN 30 WATTS PER FOOT.

		DRAWN MRC DATE 2015/06/15		TITLE	
		CHECKED - DATE -		<b>PIPEGUARD CMH HEATING CABLE            RECOMMENDED INSTALLATION ON A PIPE SHOE</b>	
		ENGINEER - DATE -			
		APPROVED - DATE -		SCALE	DRAWING NO
				NTS	<b>DWG022</b>
REV	DATE	REVISION	REV 0		

