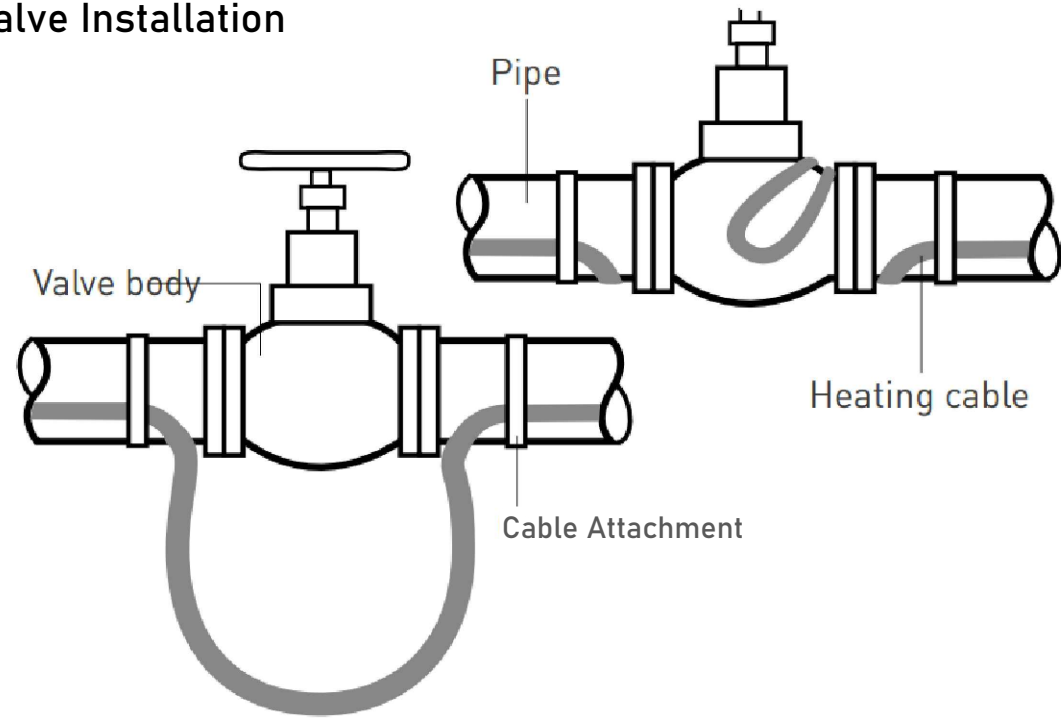
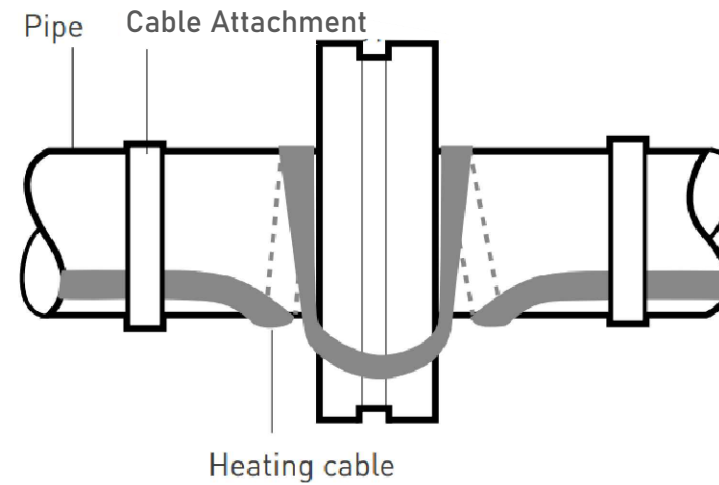


ELECTRIC HEAT TRACE INSTALLATION GUIDE

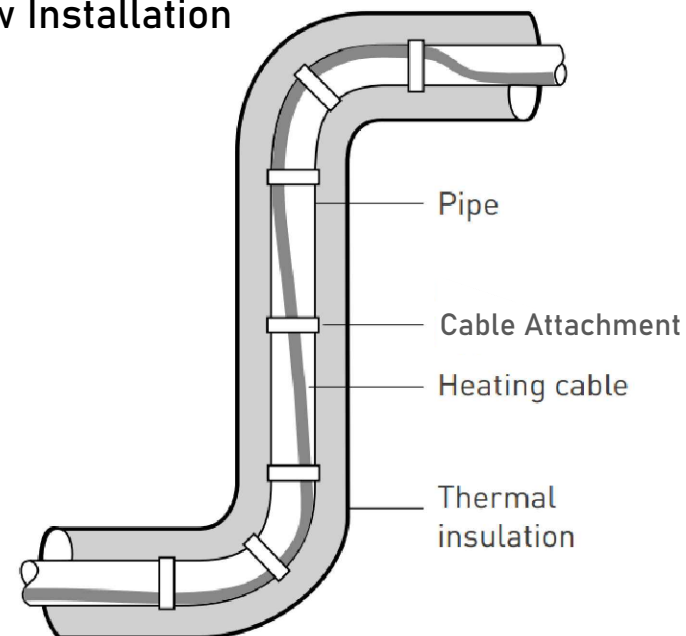
Valve Installation



Flange Installation

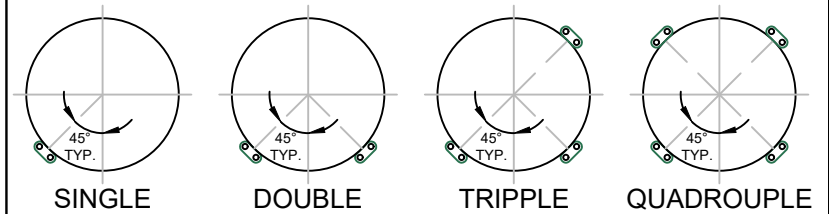


Elbow Installation



GENERAL NOTES:

- 1) EHT TO BE INSTALLED 45° OFF 90°s. SEE ILLUSTRATION BELOW.
- 2) EHT TO BE INSTALLED ON HEAL OF ELBOWS.
- 3) RTDs TO BE PLACED ON TOP 90.
- 4) UTILIZE FIBERGLASS CLOTH TAPE FOR SELF REGULATING AND CONSTANT WATTAGE.
- 5) UTILIZE STAINLESS STEEL TIE WIRE FOR MINERAL INSULATION CABLE



REFERENCE DRAWINGS



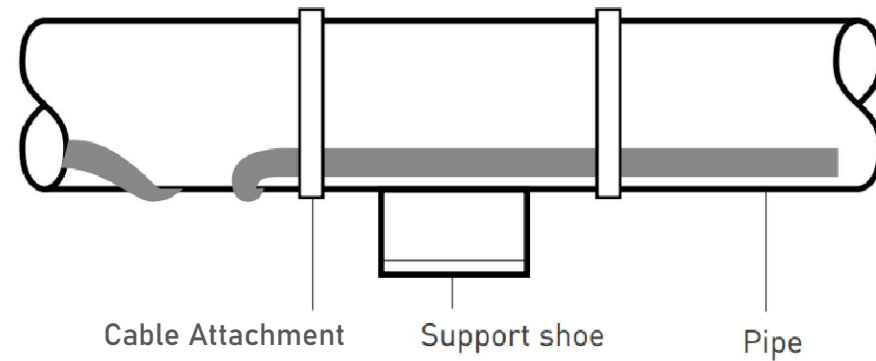
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NO	DATE	DESCRIPTION	DESN	APP
REVISION				

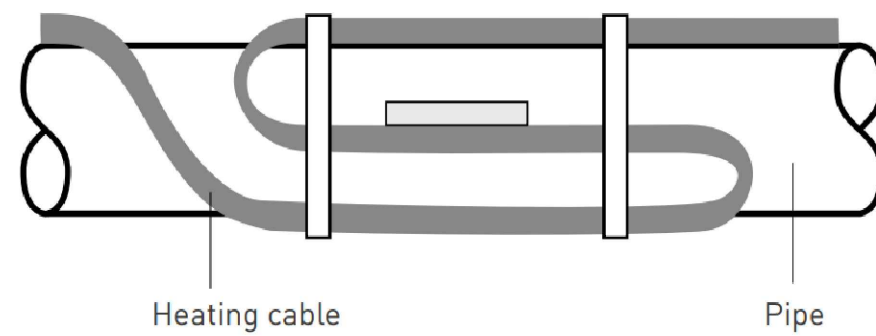
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	REV: 0

ELECTRIC HEAT TRACE INSTALLATION GUIDE

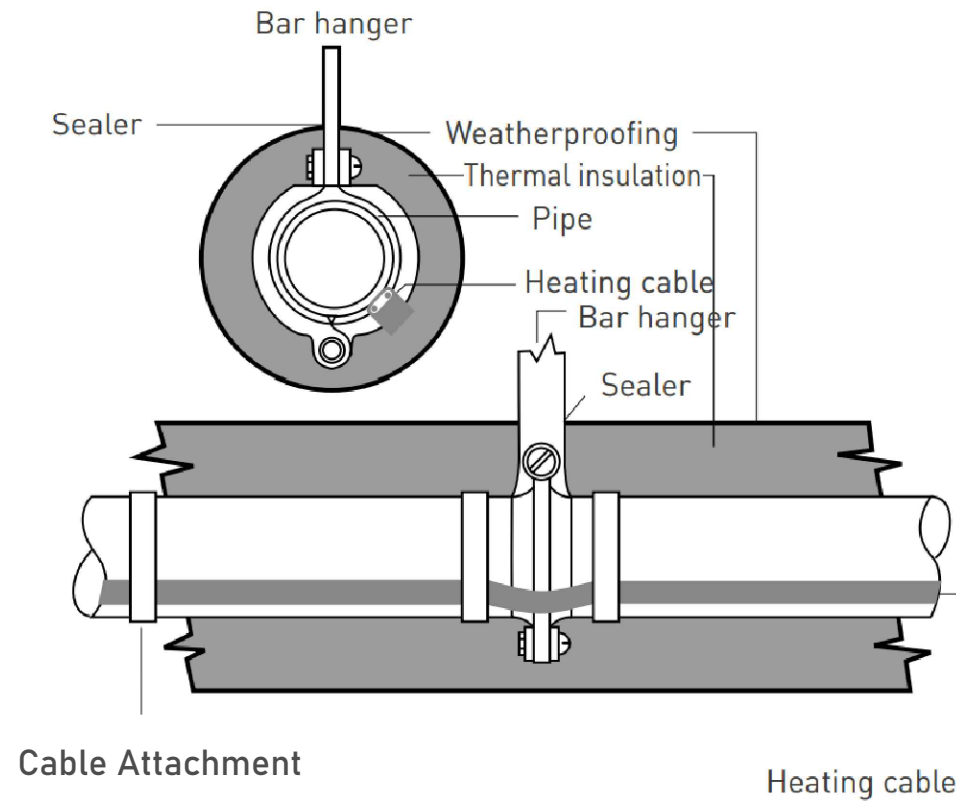
Side view Shoe Support Installation



View from under

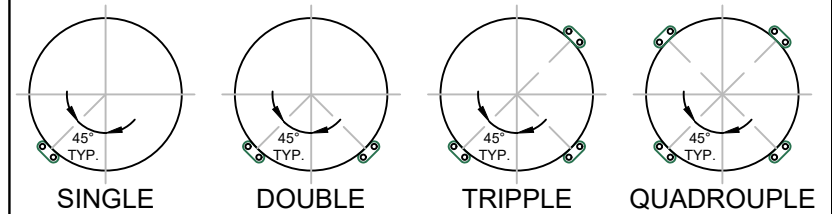


Bar Hanger Installation



GENERAL NOTES:

- 1) EHT TO BE INSTALLED 45° OFF 90°s. SEE ILLUSTRATION BELOW.
- 2) EHT TO BE INSTALLED ON HEAL OF ELBOWS.
- 3) RTDs TO BE PLACED ON TOP 90.
- 4) UTILIZE FIBERGLASS CLOTH TAPE FOR SELF REGULATING AND CONSTANT WATTAGE.
- 5) UTILIZE STAINLESS STEEL TIE WIRE FOR MINERAL INSULATION CABLE



REFERENCE DRAWINGS



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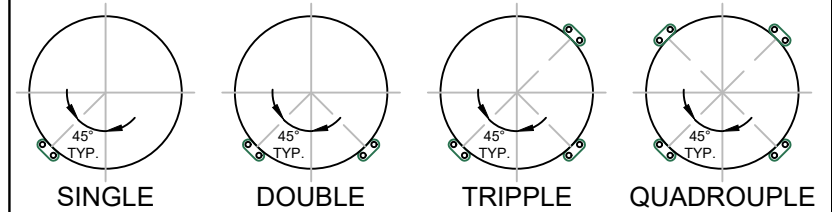
ELECTRIC HEAT TRACE INSTALLATION GUIDE

Piping Dia (in)	Flange Pair	Shoe Support	Gate Valve	Globe Valve	Ball Valve	Butterfly Valve	Hanger Support	Sleeper Support
0.50	1.30	1.00	1.50	1.00	1.00	1.00	1.00	1.00
0.75	1.30	1.50	1.50	1.00	1.00	1.00	1.00	1.00
1.00	1.30	1.50	2.00	1.00	1.00	1.00	1.00	1.00
1.50	1.30	2.00	2.50	1.50	1.50	1.50	2.00	2.00
2.00	1.30	2.00	2.50	2.00	2.00	2.00	2.00	2.00
2.50	1.30	2.00	2.50	2.00	2.00	2.00	2.00	2.00
3.00	1.50	2.00	3.00	2.50	2.50	2.50	2.00	2.00
4.00	1.50	2.50	4.00	3.00	3.00	3.00	2.50	2.50
5.00	1.80	2.50	4.00	3.50	3.50	3.50	2.50	2.50
6.00	1.80	2.50	5.00	3.50	3.50	3.50	2.50	2.50
8.00	1.80	2.50	7.00	4.00	4.00	4.00	2.50	2.50
10.00	1.80	3.00	8.00	4.50	4.50	4.50	3.00	3.00
12.00	1.80	3.00	9.00	5.00	5.00	5.00	3.00	3.00
14.00	2.00	3.00	10.00	5.50	5.50	5.50	3.00	3.00
16.00	2.00	3.50	11.00	6.00	6.00	6.00	3.50	3.50
18.00	2.00	3.50	12.00	7.00	7.00	7.00	3.50	3.50
20.00	2.00	3.50	13.00	7.50	7.50	7.50	3.50	3.50
22.00	2.00	3.50	13.00	7.50	7.50	7.50	3.50	3.50
24.00	2.00	4.00	15.00	8.00	8.00	8.00	4.00	4.00

EHT

GENERAL NOTES:

- 1) EHT TO BE INSTALLED 45° OFF 90°s. SEE ILLUSTRATION BELOW.
- 2) EHT TO BE INSTALLED ON HEAL OF ELBOWS.
- 3) RTDs TO BE PLACED ON TOP 90.
- 4) UTILIZE FIBERGLASS CLOTH TAPE FOR SELF REGULATING AND CONSTANT WATTAGE.
- 5) UTILIZE STAINLESS STEEL TIE WIRE FOR MINERAL INSULATION CABLE



REFERENCE DRAWINGS



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DRAWING NO: HTS-EHT-INSTALLATION-001	SHEET: 3 of 3	REV: 0