

PRODUCT INFO SHEET

Nanmac Corporation

Quality • Performance • Solutions

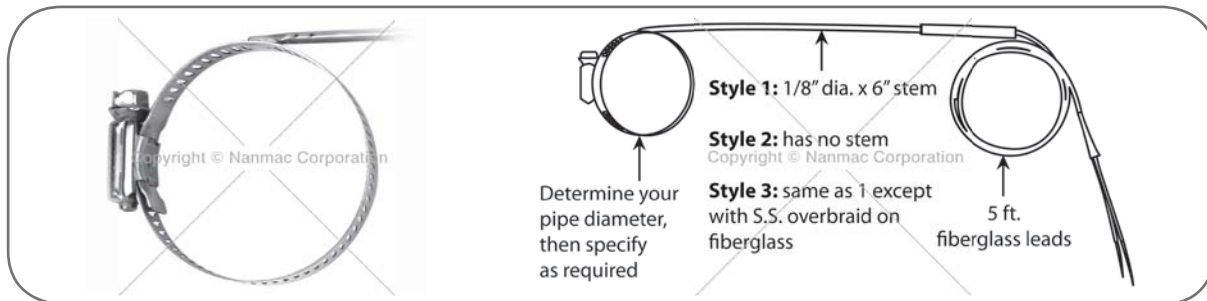
Hose Clamp Thermocouples D6 Series

Our line of hose clamp thermocouples consists of three basic styles:

Style 1: Has an 1/8 inch OD by six inches long stainless steel sheath. The thermocouple wires inside the sheath are insulated with a high temperature mineral oxide insulation. Standard units have a grounded junction which is brazed to the stainless steel pipe clamp. Two versions of the attachment are available: i.e. tangential and perpendicular. Unless otherwise specified, we will furnish the tangential style (shown). The perpendicular style is available upon request at no additional cost. The style 1 units have five feet of fiberglass insulated extension wire connected to the stainless steel sheath.

Style 2: Is the same as style 1, except the stainless steel sheath is deleted. The fiberglass insulated thermocouple wires are welded directly to the stainless steel pipe clamp.

Style 3: Is the same as style 2, except the fiberglass insulated thermocouple wires have a stainless steel overbraid which reduces stray, unwanted electromagnetic pickup and increases lead wire durability.



NOTES:

- All units come with five feet of 20 gage fiberglass insulated extension leads, other materials are available.
- All thermocouples are mounted in a tangential style as shown above, unless a perpendicular style is specified.
- All thermocouples are grounded to hose clamp for fast response.
- All units are available in thermocouple calibration types E, J, K, N & T.
- Various terminations are available, contact us.
- When ordering, specify part number and thermocouple type.
Example: D6-5-J
- To specify (U - ungrounded) junction add the suffix "U" to the part number.
- To specify (P - perpendicular) style versus tangential add suffix "P" to the part number.

Specifications

Pipe OD (in.)	Style 1	Style 2	Style 3
	Part No.	Part No.	Part No.
7/32 → 5/8	D6-5	D6-52	D6-53
3/8 → 1/2	D6-6	D6-62	D6-63
3/8 → 5/8	D6-8	D6-82	D6-83
1/2 → 5/8	D6-10	D6-102	D6-103
5/8 → 3/4	D6-12	D6-122	D6-123
3/4 → 1	D6-16	D6-162	D6-163
1 → 1-1/4	D6-20	D6-202	D6-203
1-1/4 → 1-1/2	D6-24	D6-242	D6-243
1-1/4 → 1-3/4	D6-28	D6-282	D6-283
1-1/2 → 2	D6-32	D6-322	D6-323
1-3/4 → 2-1/4	D6-36	D6-362	D6-363
2-1/16 → 3	D6-40	D6-402	D6-403
2-5/16 → 3-1/4	D6-44	D6-442	D6-443
3 → 3-1/4	D6-52	D6-522	D6-523
3-1/4 → 3-1/2	D6-60	D6-602	D6-603
4 → 4-1/2	D6-68	D6-682	D6-683
4-1/16 → 5	D6-72	D6-722	D6-723
4-5/8 → 5-1/2	D6-80	D6-802	D6-803
5-1/8 → 6	D6-88	D6-882	D6-883
5-7/8 → 6-3/4	D6-104	D6-1042	D6-104

www.haopute.com
info@haopute.com
mobile:189 8218 5717

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