



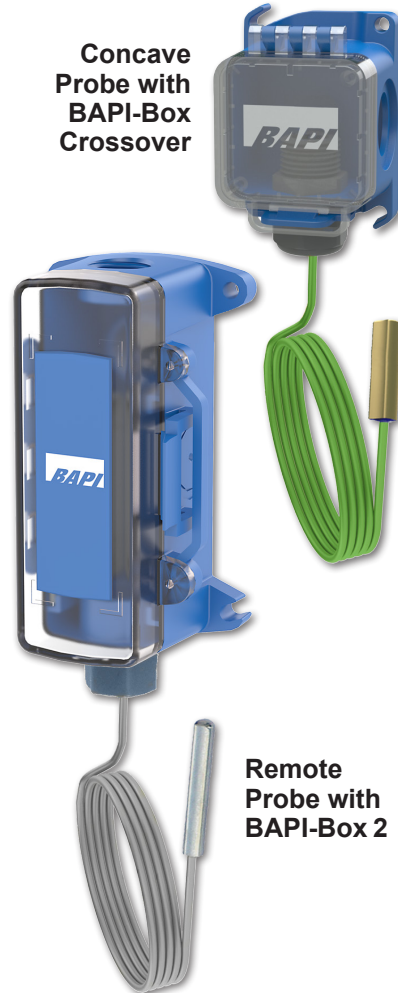
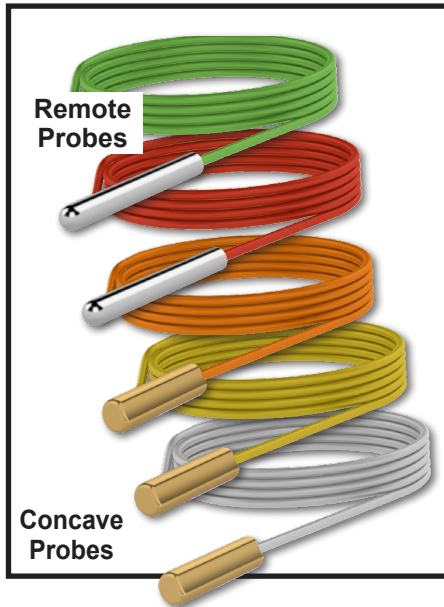
Features & Options

- Waterproof, Double Encapsulated Sensors
- Concave Probe or Remote Probes
- Optional BAPI-Box Crossover or BAPI-Box 2 Enclosure
- FEP-Jacketed Cable in 5 Color Choices

The Concave Probes feature a 1.35" long brass encapsulation shell with a concave indentation so that they fit on the outside of pipes such as condenser lines. Remote Probes feature a 1.75" long stainless steel probe without an indentation. Both probes come with FEP-jacketed cable in a choice of 5 colors and lead lengths.

Remote probes are commonly used in refrigerators, freezers, dry storage, car wash bays and other hard-to-access areas where immersion or duct sensors do not fit well.

Remote Sensors and Probes are available with a new BAPI-Box Crossover enclosure or BAPI-Box 2 Enclosure.



Specifications

Environmental Operation Range: Temperature: -40 to 105°C • Humidity: 0 to 100%, non-condensing

Sensing Element:

Thermistor or RTD (See Sensors Sect. for Specs.)

Probe Material:

Remote Probe: Stainless Steel

Concave Probe: Brass

Cable: FEP-Jacketed Cable

Enclosure Material:

BAPI-Box 2: UV-resistant polycarb., UL94 V-0

BAPI-Box Crossover:

Cover: Polycarbonate, UL94 V-0

Base: Nylon, UL94 HB

BAPI-Box Crossover Enclosure Rating:

IP10, NEMA 1

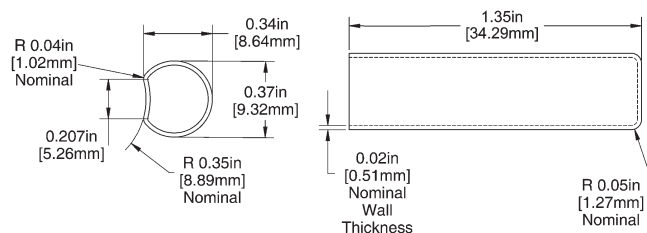
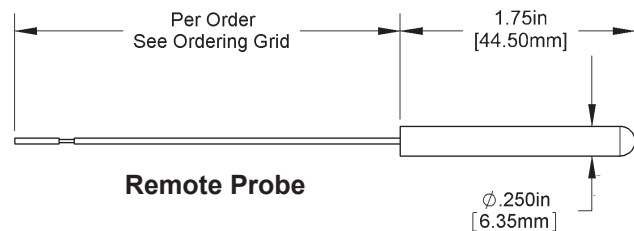
(IP44 w/ knockout plug in open port)

BAPI-Box 2 Enclosure Rating: IP66, NEMA 4X

Enclosure Dimensions: H x W x D

BAPI-Box 2: 4.9 x 2.8 x 2.4" (125 x 72 x 60mm)

BAPI-Box Crossover: 3.1 x 2.2 x 1.9" (79 x 56 x 49mm)



(For enclosure dimension drawings, turn to the end of the section.)





Submittal sheets without List Prices are available on our website at www.bapivac.com

Replace the number and parenthesis with the designator for each selection in the Option Selection Guides below. Skip the designator and dashes for optional selections that are not required in your configuration. Additional options are available but not shown above. Contact BAPI for the complete list of options.

Option Selection Guide
Remote Probe
Temperature Sensors

BA/ (#1) - (#2) - (#3) - (#4)

#1: Temp Sensor (Required) List Price

1.8K	1.8K Thermistor	\$18
3K	3K Thermistor	\$18
10K-2	10K-2 Thermistor	\$18
10K-3	10K-3 Thermistor	\$18
10K-3[11K]	10K-3[11K] Thermistor	\$18
20K	20K Thermistor	\$18
1K[375]	1K Plat. RTD (375 curve)	\$25
1K	1K Plat. RTD (385 curve)	\$25
1K[NI]	1K Nickel RTD	\$65

#2: Probe Type (Required)

RPFEP	Remote Probe	\$0
CPFEP	Concave Probe	\$4

#3: Cable Color & Length (Required)

18"	Gray Cable, 18" Length	\$3
5'	Gray Cable, 5' Length	\$5
10'	Gray Cable, 10' Length	\$10
15'	Gray Cable, 15' Length	\$15
20'	Gray Cable, 20' Length	\$20
ORG-18"	Orange Cable, 18" Length	\$3
ORG-5'	Orange Cable, 5' Length	\$10
ORG-10'	Orange Cable, 10' Length	\$20
ORG-15'	Orange Cable, 15' Length	\$30
ORG-20'	Orange Cable, 20' Length	\$40

#4: Enclosure (Optional)

BBX	BAPI-Box Crossover (IP10, NEMA 1) ..	\$0
BB2	BAPI-Box 2 (IP66, NEMA 4)	\$12

ADDITIONAL CABLE COLORS: Replace "ORG" with "GRN" for Green Cable, with "YEL" for Yellow Cable and with "RED" for Red Cable.

Option Selection Guide
Remote Probe
Temperature Transmitters

BA/ (#1) (#2) - (#3) - (#4) - (#5)

#1: Output (Required) List Price

T1K	4 to 20mA Output	\$125
TXS05	0 to 5V Output*	\$125
TXS10	0 to 10V Output*	\$125
TXS12	2 to 10V Output*	\$125
TXS15	1 to 5V Output*	\$125

#2: Temperature Range (Required)

[32 TO 212F]	32 to 212°F Range
[20 TO 120F]	20 to 120°F Range
[0 TO 100F]	0 to 100°F Range
[0 TO 100C]	0 to 100°C Range
[-7 TO 49C]	-7 to 49°C Range
[-18 TO 38C]	-18 to 38°C Range

#3: Probe Type (Required)

RPFEP	Remote Probe	\$0
CPFEP	Concave Probe	\$4

#4: Cable Color & Length (Required)

18"	Gray Cable, 18" Length	\$3
5'	Gray Cable, 5' Length	\$5
10'	Gray Cable, 10' Length	\$10
15'	Gray Cable, 15' Length	\$15
20'	Gray Cable, 20' Length	\$20
ORG-18"	Orange Cable, 18" Length	\$3
ORG-5'	Orange Cable, 5' Length	\$10
ORG-10'	Orange Cable, 10' Length	\$20
ORG-15'	Orange Cable, 15' Length	\$30
ORG-20'	Orange Cable, 20' Length	\$40

#5: Enclosure (Required)

BBX	BAPI-Box Crossover (IP10, NEMA 1) ..	\$0
BB2	BAPI-Box 2 (IP66, NEMA 4)	\$12

ADDITIONAL CABLE COLORS: Replace "ORG" with "GRN" for Green Cable, with "YEL" for Yellow Cable and with "RED" for Red Cable.

*Voltage outputs are field selectable



Example Number: BA/(10K-2) - (CPFEP) - (ORG-5') - (BBX)

Parenthesis Removed: BA/10K-2-CPFEP-ORG-5'-BBX

Description: 10K-2 Thermistor, Concave Probe, 5' Orange Cable, BAPI-Box Crossover

List Price: \$18 + \$4 + \$10 = \$32 List Price

Your #: BA/

