

MINERAL INSULATED ONE-PIECE NOZZLE HEATERS

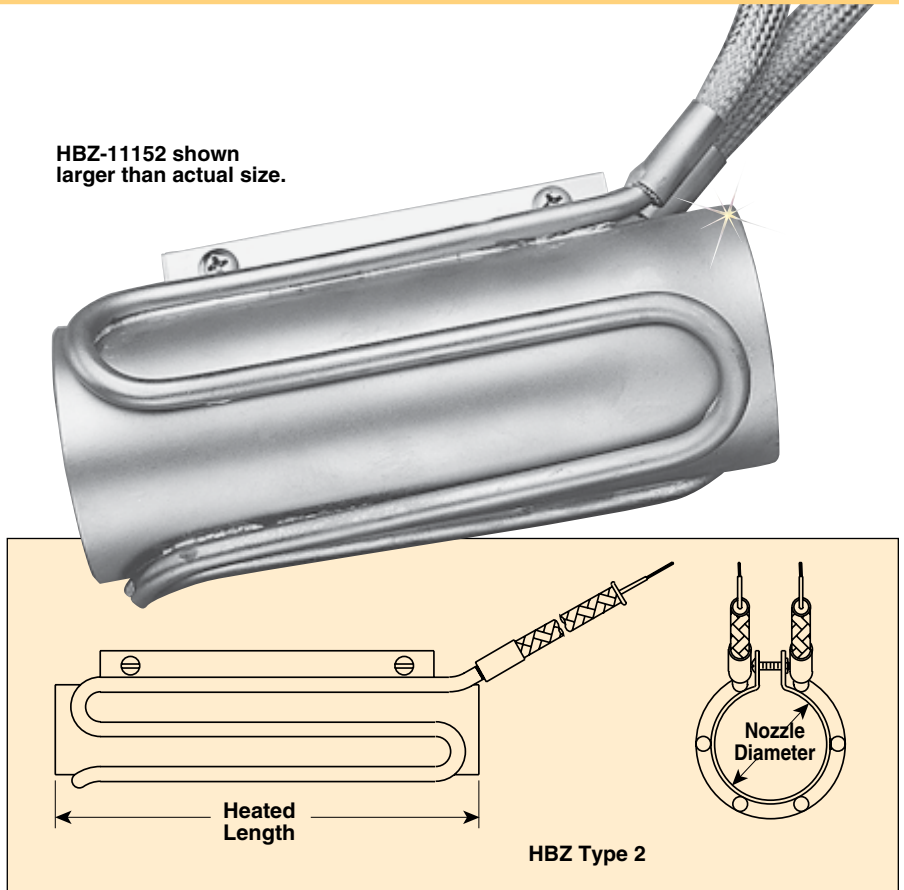
HBZ Series

HBZ-11152 shown larger than actual size.

- ✓ Reliable, Heavy Duty
- ✓ Stocked for Fast Delivery
- ✓ Sheath Temperatures to 1600°F
- ✓ Nozzle Temperatures to 1000°F
- ✓ 14" (35.5 cm) Leads Standard

FEATURES

Fast heatup and uniform heat distribution is provided by small-diameter tubular element properly located and silver brazed to stainless-steel band. Heater is slipped over nozzle and integral tabs are drawn tight by stainless steel bolts and nuts. Leads are protected by stainless steel braided cable to prevent contamination by overflow of plastic or other free-flowing materials.



HBZ Type 2

CAUTION AND WARNING!

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover

To Order						
Watts	Volts	Nozzle Dia. in.(cm)	Length in.(cm)	Model No.		Wt. lb (Kg)
Type 1						
275	120	1½ (4)	1½ (4)	HBZ-11152		0.5 (0.2)
150	120	1¾ (4)	1½ (4)	HBZ-11151		0.5 (0.2)
200	120	1¾ (4)	1¾ (4)	HBZ-11162		0.6 (0.3)
400	120	2 (5)	2 (5)	HBZ-12204		0.7 (0.3)
200	120	2 ⅛ (5)	2¼ (6)	HBZ-2X56		0.7 (0.3)
400	120	2 ⅛ (5)	2¼ (6)	HBZ-12224		0.8 (0.4)
200	120	3½ (9)	1½ (4)	HBZ-3X29		1.0 (0.5)
350	240	1½ (4)	1½ (4)	HBZ-1X70		0.5 (0.2)
200	240	2½ (6)	1 (3)	HBZ-12102		0.5 (0.2)
Type 2						
275	120	1¼ (3)	3 (8)	HBZ-21302		1.0 (0.5)
500	120	1½ (4)	5 (13)	HBZ-2105		1.2 (0.5)
600	120	2 ⅛ (5)	3¾ (10)	HBZ-2X88		1.3 (0.6)
800	120	2 ⅛ (5)	6 (15)	HBZ-2208		1.5 (0.7)
800	120	3¼ (8)	7½ (19)	HBZ-2308		2.0 (0.9)

Thermocouple holes, plugs, and extended leadwire and braid are available.
Ordering Example: HBZ-11152, 275 watts, 120V, one-piece nozzle heater.

