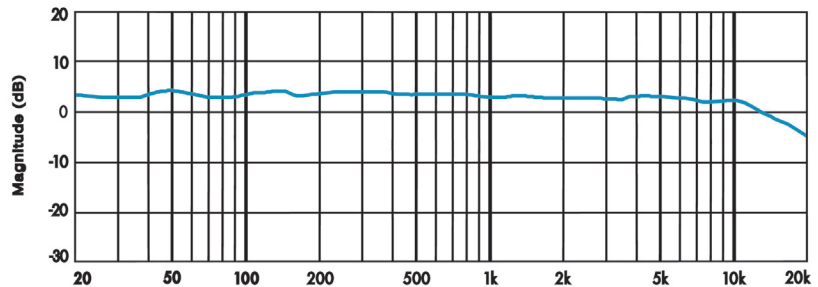


# Groove Tubes Specifications: VELO-8T™ TUBE RIBBON MICROPHONE

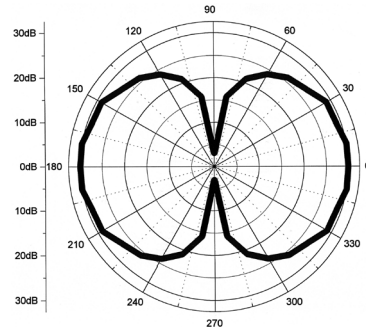
The Groove Tubes VELO-8T takes the innovative design aspects of our VELO-8 ribbon mic, and adds tube electronics for even higher output and sensitivity while still retaining the classic and highly desirable ribbon sound. Like GT's renowned tube condenser mics, the VELO-8T offers a hand-selected low noise USA-made vacuum tube in a special low noise Class A design. With its custom-formed high power Neodymium magnets and Cinemag transformer, the VELO-8T attains higher signal levels (and lower noise) while retaining a velvet-smooth response. Plus, like the VELO-8, the VELO-8T comes with an additional pre-tensioned, field interchangeable ribbon assembly that a user can easily replace at his studio should the ribbon ever become torn, or if it "sags" with age. For horns, vocalists, or any other source that will benefit from the sweet sound of a ribbon mic and the character of a tube mic, the GT VELO-8T may be the perfect solution!



VELO-8T FREQUENCY RESPONSE



VELO-8T FIG-8 POLAR PATTERN



VELO-8T W/ PF-3 POP FILTER & SM-4 SHOCK MOUNT



VELO-8T	SPECIFICATIONS
Microphone Type	Velocity (Ribbon)
Operating Principle	Electro-dynamic pressure gradient
Polar Pattern	Fig-8
Generating Element	2.5 micron corrugated aluminum ribbon (Pre-tensioned Field Interchangeable Assembly)
Ribbon Dimension	0.10" x 2.10" (2.50mm x 53.14mm)
Magnetics	Rare Earth Neodymium
Frequency Response	20Hz - 16kHz ±3db
Sensitivity	-50dBV Re. 1V/Pa
Output Impedance	200
Rated Load Impedance	1500
Maximum SPL	138dB @ 0.5% THD
Output Connector	XLR
Polarity	Pin 2 hot for positive pressure (front of mic)
Dimensions	8-1/4" long (20.5cm), 1-7/8" (4.7cm) max. dia.
Weight	1.3 lbs. (590g), mic only

## VELO-8T FEATURES:

- Classic ribbon mic sound for vocals, horns, guitars, ensemble singers, pianos, string sections, and much more
- Class-A signal path electronics with GT6205M tube
- Rare Earth Neodymium magnet for hotter signal output than most classic and modern ribbons
- Special GT-designed pre-tensioned field interchangeable ribbon assembly for easy replacement if ribbon becomes damaged
- Custom-wound Cinemag transformer
- Satin finished stainless steel body

## INCLUDED ACCESSORIES:

- PSM1 power supply and EC7 multi-pin cable
- HM-1 hard mount
- SM-4 special custom shock mount
- PF-3 magnetic-mounting pop filter
- Moisture resistant Aluminum storage case
- Additional pre-tensioned field interchangeable ribbon assembly

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