

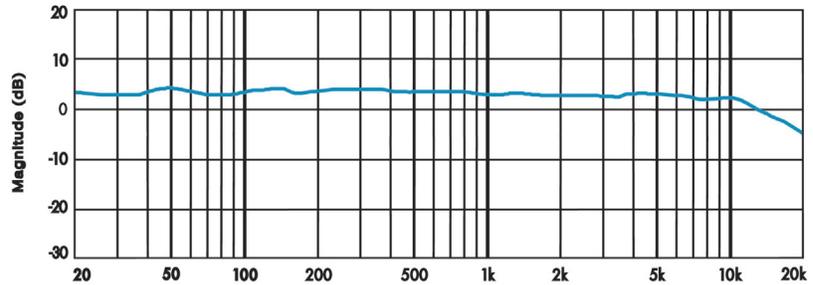
Groove Tubes Specifications:

VELO-8™ RIBBON MICROPHONE

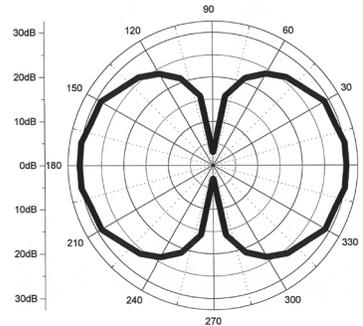
The Groove Tubes VELO-8 is a velocity (aka "ribbon") type studio microphone that improves upon the two prime problem areas of ribbon mics: low signal level output and high fragility. The VELO-8 represents a major breakthrough in design that addressed each of these problems. It attains higher signal levels (and lower noise) with a revolutionary ribbon motor design which is activated using high power Neodymium magnets, while retaining a velvet-smooth response that ribbon mic lovers will immediately appreciate, with 3-5dB more signal output than other vintage and modern ribbon mics. Plus, GT engineers have designed a 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. Like the classic ribbon mics, VELO 8 is particularly great for smoothing out the rough edges, be it on horns or a brassy vocalist!



VELO-8 FREQUENCY RESPONSE



VELO-8 FIG-8 POLAR PATTERN



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



VELO-8	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-8 FEATURES:

- Classic ribbon mic sound for vocals, horns, guitars, ensemble singers, pianos, string sections, and much more
- 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
- Selectable impedance control (75 or 300 ohms)
- Satin finished stainless steel body

INCLUDED ACCESSORIES:

- 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 and storage case

www.groovetubes.com

