

## PILOT 100101201

# Pilot V5 Hi-Tecpoint Liquid Ink Rollerball Pen User Manual

Model: 100101201

## 1. INTRODUCTION

The Pilot V5 Hi-Tecpoint is an advanced liquid ink rollerball pen designed for smooth and consistent writing. It features a unique Hi-Tecpoint system that ensures a non-skip writing experience and a constant ink flow, making it suitable for various writing tasks.

## 2. PRODUCT FEATURES

- **Enhanced Liquid Ink System:** Provides exceptionally smooth and fluid writing.
- **Hi-Tecpoint Tip:** Utilizes a durable tungsten carbide ball supported by multiple dimples, ensuring non-skip writing and reduced wear.
- **Jumbo Ink Tank:** Offers a high ink capacity for an extended write-out distance.
- **Transparent Ink Window:** Allows for easy monitoring of the remaining ink level.
- **Ink Controller Mechanism:** Guarantees a constant and consistent ink flow, preventing blobbing.
- **Extra Fine 0.5mm Tip:** Delivers precise and clear lines.

## 3. SETUP

The Pilot V5 Hi-Tecpoint pen is ready for immediate use upon removal from its packaging. No assembly or special preparation is required.

### First Use:

1. Gently remove the cap from the pen.
2. The pen is now ready for writing.

## 4. OPERATING INSTRUCTIONS

To use the Pilot V5 Hi-Tecpoint pen, simply remove the cap and begin writing. The liquid ink system and precision tip are designed to provide a smooth and effortless writing experience with minimal pressure.

### After Use:

Always replace the cap firmly onto the pen after each use. This prevents the ink from drying out and protects the delicate pen tip from damage.

## 5. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your Pilot V5 Hi-Tecpoint pen.

- **Cap Replacement:** Always replace the cap securely when the pen is not in use to prevent the ink from drying and to protect the pen tip from accidental damage.
- **Storage:** Store pens horizontally or with the tip facing downwards to maintain consistent ink flow. Avoid storing in direct sunlight or extreme temperatures.
- **Handling:** Avoid dropping the pen, especially on the tip, as this can deform the ballpoint and affect writing performance.

## 6. TROUBLESHOOTING

If you encounter any issues with your Pilot V5 Hi-Tecpoint pen, refer to the following common solutions:

Problem	Possible Cause	Solution
Skipping or Inconsistent Ink Flow	Dried tip due to uncapped storage; low ink level; damaged tip.	Ensure cap was replaced securely. Try writing a few lines on scrap paper to re-establish flow. Check transparent window for ink level. Inspect tip for damage.
Blobbing	Excessive writing pressure.	The pen's ink controller mechanism is designed to prevent blobbing. If it occurs, try reducing writing pressure.

## 7. SPECIFICATIONS

Feature	Detail
Brand	PILOT
Model Number	100101201
Tip Type	Rollerball (Hi-Tecpoint)
Point Type	Fine
Line Size	0.5 Millimeters
Ink Color	Black
Closure	Click-Off Cap
Material Type	Plastic
Dimensions (Pack of 12)	140 x 70 x 30 mm
Item Weight (Pack of 12)	3.17 ounces

## 8. WHAT'S IN THE BOX

- 12 x Black Pilot V5 Hi-Tecpoint Liquid Ink Rollerball Pens

## 9. PRODUCT OVERVIEW



An overview of the Pilot V5 Hi-Tecpoint pen, showcasing its sleek black barrel and cap.



The Pilot V5 pen with its cap detached, highlighting the precision 0.5mm rollerball tip and the transparent ink reservoir.





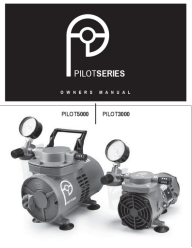
A detailed view of the 0.5mm Hi-Tecpoint tip in action, demonstrating the fine line it produces.

## 10. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in this manual. For details regarding warranty coverage, product support, or any inquiries, please refer to the official PILOT website or contact PILOT customer service directly. Contact information can typically be found on the manufacturer's official website or product packaging.

## Related Documents - 100101201

	<p><a href="#">PILOT Hi-Tecpoint V5/V7 Safety Data Sheet (SDS) - Ink Properties &amp; Hazards</a></p> <p>Official Safety Data Sheet (SDS) for PILOT Hi-Tecpoint V5 and PRECISE V5, and Hi-Tecpoint V7 and PRECISE V7 writing instruments. Provides detailed information on ink composition, hazards, first aid, handling, storage, and regulatory compliance.</p>
	<p><a href="#">Pilot V Board Master Marker - Chisel Tip</a></p> <p>Pilot V Board Master Marker featuring pure liquid ink, a chisel tip, and refillable design. Available in various colors.</p>
	<p><a href="#">Pilot Precision Tools: G2, FriXion, Precise Pens &amp; V Board Markers</a></p> <p>Explore Pilot's range of precision writing instruments, including G2 Edge, FriXion Synergy, Precise V10, and V Board Master markers. Discover quality pens for powerful thoughts and office productivity.</p>

	<p><a href="#">Pilot 12V, 400A Jump Starter/Charger User Manual</a></p> <p>Comprehensive user manual for the Pilot 12V, 400A InstaBoost Jump Starter/Charger, covering safety, operation, troubleshooting, and warranty information. Visit <a href="http://www.pilotautomotive.com">www.pilotautomotive.com</a> for more details.</p>
	<p><a href="#">PILOT 2022 Product Catalogue: Chargers, Power Banks, and Accessories</a></p> <p>Discover the comprehensive 2022 product catalogue from PILOT, featuring a wide array of high-quality electronic accessories including chargers, power banks, wireless chargers, TWS headsets, docking stations, and portable power stations. PILOT emphasizes advanced technology for faster, safer charging and reliable power solutions.</p>
	<p><a href="#">PILOT Series Vacuum Pump Owner's Manual: PILOT5000, PILOT3000</a></p> <p>This owner's manual provides comprehensive guidance for the PILOT Series vacuum pumps, including models PILOT5000, PILOT5000C, and PILOT3000. It details safety procedures, installation steps, operational best practices, maintenance instructions, technical specifications, and warranty information to ensure optimal performance and longevity.</p>

## Documents - PILOT – 100101201

Product Name HI-TECPOINT V5/V7 Cartridge System SDS No. RI-106 Page 1/4

**SAFETY DATA SHEET**  
Date of Issue: February 1, 2016  
SDS No.: RI-106  
Version: 003

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**  
This product is a writing instrument to be recognized as Article.

1.1 Identification of the substance or mixture  
Product name HI-TECPOINT V5/V7 Cartridge System  
Product code B07-75 B0A L0 B0  
SDS No. B0A L0 B0  
Material name VCTB0L0

1.2 Use of the mixture Ink for writing instrument

1.3 Company identification and address  
Name of manufacturer PILOT CORPORATION OF EUROPE  
Supplier Association Organisation OFFICE  
Address PAR de la Chêze 7480 ALLONVILLE LA CAILLIE (France)  
Telephone number +33 04 69 08 30 00  
Working hours from 9:00 am to 5:00 pm on weekdays  
Fax number +33 04 69 08 40 50  
e-mail address [pilot@pilotcorp.com](mailto:pilot@pilotcorp.com)

1.4 Emergency telephone number +33 04 69 42 69 59  
Association Organisation OFFICE <http://www.office-association.net>

**2. HAZARDS IDENTIFICATION**  
Based on the law and regulation in Japan

Physical/Chemical hazards	Not applicable
Environmental hazards	Not applicable
Other of exposure	Not applicable
Symptoms of exposure	
Inhalation	Intentional exposure to ink vapors may cause respiratory irritation.
Ingestion	May cause upset stomach.
Skin contact	Ink contact with skin may cause irritation, swelling, or redness. It is not expected to cause an allergic skin reaction.
Eye contact	Ink contact with eye may be mildly irritating.

### [pdf] Datasheet Safety Datasheet

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Product Name : HI-TECPOINT V5/V7 Cartridge System SAFETY DATA SHEET Date of Issue: SDS No.: Version: February 1, 2016 RI-106 003 SDS No.:RI-106 Page 1/4

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING This product is a writing instrument to be recognized as Article. ...

lang:en score:14 filesize: 108.22 K page\_count: 4 document date: 2017-04-11

SEN No. 05-003-1 Writing Ink Names FXB-B,R,L,G,V,LB Date Aug.19.2005 p1/3

**SAFETY DATA SHEET**

**1. PRODUCT AND COMPANY IDENTIFICATION**  
\*WRITING INK NAME FXB-B,R,L,G,V,LB  
\*WRITING INSTRUMENT NAME ROLLERBALL PEN  
\*NAME OF MANUFACTURER / SUPPLIER PILOT CORPORATION  
\*ADDRESS 6-1-1 KAWAMOTO CHOMEI-KU TOKYO  
\*TELEPHONE NUMBER 03-5705-7700  
\*FAX NUMBER 03-5705-7705

**2. COMPANY IDENTIFICATION AND INFORMATION**  
WRITING INK: FINE POINT  
WRITING INSTRUMENT: ROLLERBALL PEN

Chemical Name	Chemical Name	Chemical Name	Chemical Name	Chemical Name	Chemical Name
Chemical Name	Chemical Name	Chemical Name	Chemical Name	Chemical Name	Chemical Name

**3. HAZARD IDENTIFICATION**  
WRITING INK: FINE POINT  
WRITING INSTRUMENT: ROLLERBALL PEN

**4. FIRST AID MEASURES**  
WRITING INK: FINE POINT  
WRITING INSTRUMENT: ROLLERBALL PEN

**5. FIRE FIGHTING MEASURES**  
WRITING INK: FINE POINT  
WRITING INSTRUMENT: ROLLERBALL PEN

**6. ACCIDENTAL RELEASE MEASURES**  
WRITING INK: FINE POINT  
WRITING INSTRUMENT: ROLLERBALL PEN

### [pdf] Datasheet Safety Datasheet

SDS No Writing Ink Names VR5 R G Date 12 KAWAMOTO Document Pilot Frixion

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SDS No. 05-003-1 Writing Ink Names FXB-B,R,L,G,V,LB Date Aug.19.2005 p1/3  
SAFETY DATA SHEET 1. PRODUCT COMPANY IDENTIFICATION WRITING INK NAMES WRITING INSTRUMENT NAMES NAME OF MANUFACTURER / SUPPLIER ADDRESS TELEPHONE NUMBER FAX NUMBER FXB-B,R,L,G,V,LB BL-FR7-B,R,L,G,V,LB PILOT CORPORATION 6...

lang:en score:13 filesize: 35.63 K page\_count: 3 document date: 2011-03-10

