



For precision fluid dispensing

# Clear syringe

Adapter tube (With stopper)

PSY-F / AT-E-H Series

# Safety, security, and reliability

**NEW** 

Certain and quick holding available with stopper of adapter tube.



Contribute to stable fluid dispensing by excellent air tightness.

Straight inner wall design of the syringe eliminates knocking of the plunger.

Dramatically improved stability of dispensing.

- New high pressure design greatly increases its strength.
  NEW
- The unique shape demonstrates outstanding flowability and high-precision dispensing.







With graduations

#### **Applications**

- Syringes for all kinds of dispensers
- Container for storing and transporting liquid materials

### Applicable liquid materials

Wide variety of liquids from low viscosity to high viscosity such as epoxy adhesives, silicone resin, Ag paste, solder paste and so on.

#### Parts combination table

	No.	Item	name	Capacity	1mL	3mL	5mL	10mL	20mL	30mL	50mL	70mL	100mL
	1	Syringe	Without	F-type NEW	_	_	_	_	PSY-20F	PSY-30F	PSY-50F	PSY-70F	_
			graduations	E-type	_	PSY-3E	PSY-5E	PSY-10E	_	_	_	_	PSY-100E
			With graduations	F-type NEW	_	_	_	_	PSY-20F-M	PSY-30F-M	PSY-50F-M	PSY-70F-M	_
				E-type	PSY-1E2-M	PSY-3E-M	PSY-5E-M	PSY-10E-M	_	_	_	_	_
	2	Float wiper plunger		FLP-1E	FLP-3E	FLP-5E	FLP-10E	FLP-50E				FLP-100E	
					_	_	MLP-R-5E	MLP-R-10E	MLP-R-50E —				
		Miracle wiper plunger		MLP-B-5E			MLP-B-10E	MLP-B-50E —					
				MLP-5E			MLP-10E	MLP-50E					
	3	Adapter tube (With stopper)			AT-1E*1	AT-3E-H-1.0M	AT-5E-H-1.0M	AT-10E-H-1.0M		AT-50E-H-1.0M			
		O-ring for Adapter tube*2 (Fluororubber)			ORG-1.5-V-B-1	ORG-6-V-B-1	ORG-9-V-B-1	ORG-11-V-B-1	ORG-18-V-B-1				ORG-24-V-B-1
	4	Syringe head cap			HC-1E-H	HC-3E	HC-5E	HC-10C	HC-50E				HC-100E
	5	Syrir	nge tip ca	ıp	NC-3E(Normal type),NC-7E (Double thread screwed knurled type)								
	6	Nozzle			• FN series (Super fine nozzle) • SHN series (High-precision solid nozzle) • HN series (Precision nozzle) • MN series (Multi nozzle) • SNA series (Metal needle) • DN series (Twin needle) • DPN series (Twin needle) • DPN series (Sharp needle) • CPN series (Curve needle) • PN series (Plastic needle) • TPND series (Double thread screw tapered nozzle) • PPN series (Soft needle) • TPN series (Furper nozzle, PTFE nozzle with an SUS guide) • BN series (Brush nozzle)								

- \*1 The products, AT-1E and AT-100E are not equipped with a stopper.
- \*2 Other materials of o-ring are below; silicone rubber, NBR and perfluoroelastomer.

## Introduction of related products



MUSASHI ENGINEERING, INC. (headquarters) is certified and registered according to the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System



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World Leading Dispenser MUSASHI ENGINEERING, INC.

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