



Manual Injector VI-11



UHPLC Micro Injector MI-11

Manual Sample Injector VI Series

Features

- Choose Stainless Steel or PEEK for the fluid path
- Can output injection marker

UHPLC Micro Injector MI-11

Features

- Ultra high-pressure spec allows sample injection into high pressure fluid pathways
- Ultra high precision minimizes sample loss
- Can output injection marker

Product Name	Manual Sample Injector		
Part Number	VI-11	VI-12	MI-11
Wetted Materials	SUS, PEEK, Ceramic	PEEK, Ceramic	SUS, PEEK, Ceramic
Max Pressure	35 MPa (5075 psi)	35 MPa (5075 psi)	100 MPa (14500psi)
Tube OD	1/16"	1/16"	1/16"
Path Diameter	0.5 mm (0.020")	0.5 mm (0.020")	0.25 mm (0.010")
Port Thread Size	No. 10-32 UNF	No. 10-32 UNF	No. 10-32 UNF
Sample Loop (Standard)	20 µL (SUS)	20 µL (PEEK)	5 µL (SUS)
Injection Marker	Built-in (1.5 m Lead Wire)		
Order Code	VH-V271	VH-V276	VH-V340

*SUS316 is the material used for SUS.

Optional Accessories



SUS, 20 µL

SUS Sample Loops (Recommended for SUS Valveheads)

P/N	Volume
7511H	10 µL
7512H	20 µL
7513H	50 µL
7514H	100 µL
7515H	200 µL
7516H	500 µL
7517H	1 mL



PEEK, 20 µL

PEEK Sample Loops (Recommended for PEEK Valveheads)

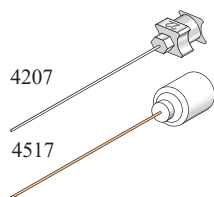
P/N	Volume
7511P	10 µL
7512P	20 µL
7513P	50 µL
7514P	100 µL
7515P	200 µL
7516P	500 µL
7517P	1 mL



MI-11 Sample Loop

MI-11 Sample Loop

P/N	Volume
7500M	5 µL



4207

4517

VI-11 • VI-12 Syringe Needles

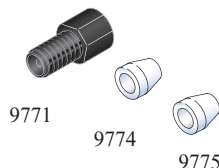
P/N	Spec.
4207	SUS22G* ¹
4517	PEEK* ²

*¹ ID 0.5 mm
*² OD 0.7 mm x ID 0.3 mm

MI-11 Syringe

P/N	Spec.
4701	SUS26G*

* ID 0.25 mm



9771

9774

9775

Low Pressure Fittings (10/pack) 1/4-28 UNF, rated to 1 MPa

P/N	Name
9771	1/8" HEX Flat Seal Fitting
9774	1/8" Flat Seal Ferrule
9775	3.0 mm Flat Seal Ferrule



9001

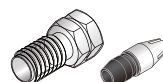
9003

9135

9935P

Medium Pressure Fittings (10 / pack) No.10-32 UNF, rated 20 - 40 MPa

P/N	Name
9001	Easy Fitt 10 mm
9003	Hex Fitt
9135	Hex Fitt Mini
9935P	1/16" Single Lock Fitting P



9620

Ultra High Pressure Fittings No.10-32 UNF, rated to 140 MPa

P/N	Name
9620	Dual-Fitt SET (10/pack)
9621	Dual-Fitting (10/pack)
9623-05	Replacement Ferrule (5/pack)
9623-10	Replacement Ferrule (10/pack)