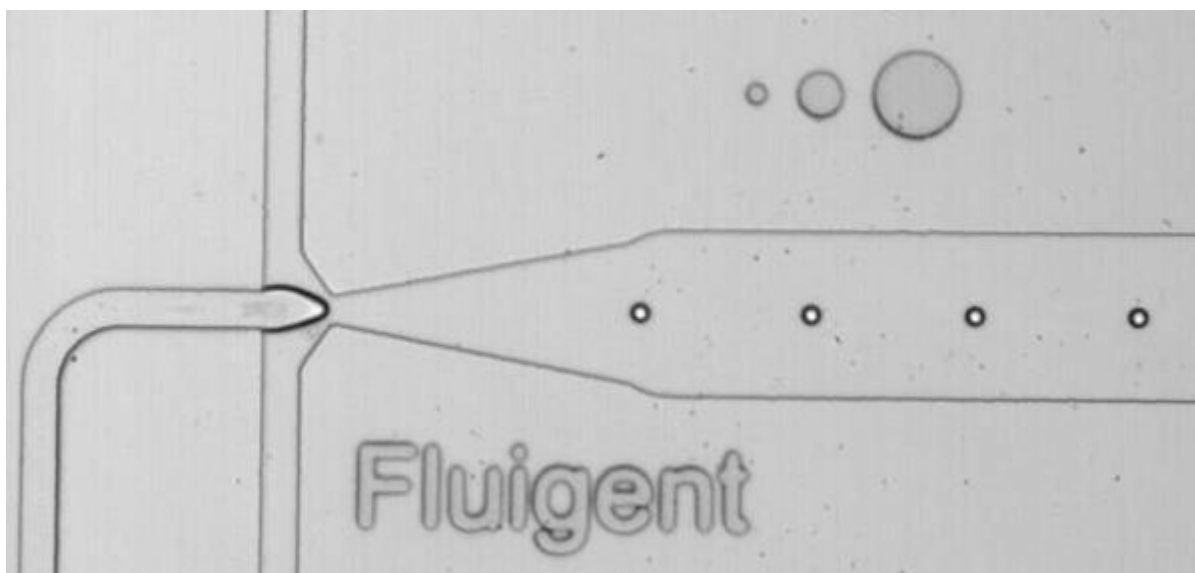




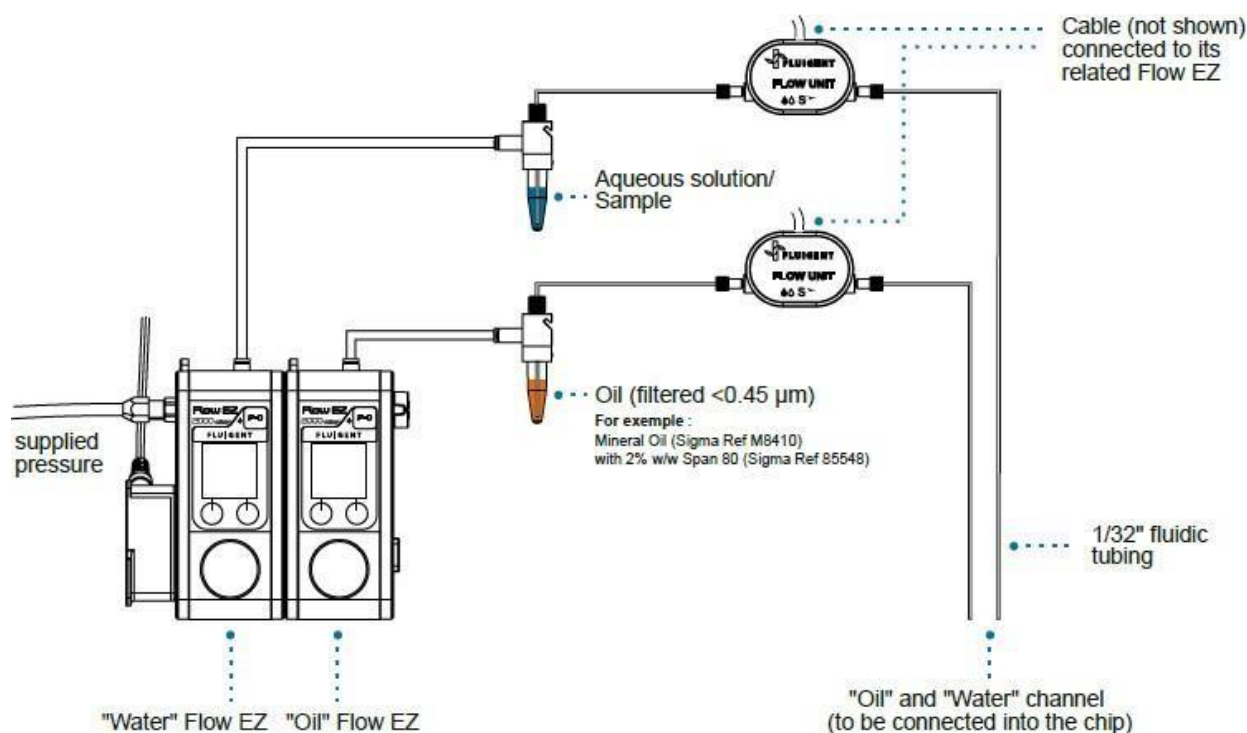
FLUIGENT Droplet Starter Pack

Content



Version 1A Sept 2017

Set up over view:



Elements in the Droplet starter pack (P/N: DROPPACK-01):

Elements	Quantity
Flow EZ®(1bar)	2
Flow units M	2
Droplet Kit (see below)	1
LQ Kit (see below)	2
P-CAP Kit (see below)	2
Flow EZ supply Kit (see below)	1
P-cap 2ml (see below)	2
Tube PEEK 1/32 rouge	2

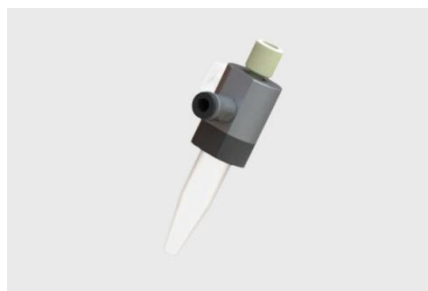
Elements in the Droplet starter pack (P/N: DROPPACK-02):

Elements	Quantity
Flow EZ®(2bar)	2
Flow units M	2
Droplet Kit (see below)	1
LQ Kit (see below)	2
P-CAP Kit (see below)	2
Flow EZ supply Kit (see below)	1
P-cap 2ml (see below)	2
Tube PEEK 1/32 rouge	2

Flow EZ™:

Specifications	
Pressure ranges	0-1000mbar / 0-2000 mbar
Pressuring gas	Non corrosive or explosive gas (air, N ₂ ,Ar,O ₂) No contamination between the Flow EZ™ and the solutions and between solutions
Output connectors	Speedfit® 4mm OD tube connectors
Volume	Wide range of volume can be controlled – No compromise between volume and stability

For more information on system setup refer to the Fluigent web site

P-cap:

Specifications	
Size (W x L x H)	26x18x16 mm
Weight	15g
Type of reservoirs (disposable)	Eppendorf
Maximum volume of pressurized liquid	from 1,5 ml to 2 ml

EZ Drop chip:



Elements	Quantity
EZ Drop chip	3
PEEK Tubing 1/32" OD x 0.005 ID	2 m
Green sleeve 1/16" OD x 0.033 ID x 1.0"	2

For more information on system setup refer to the Fluigent web site

Flow units S:



Specifications	
Sensor inner diameter	150 µm
Maximum pressure	200 bar
Wetted materials	PEEK & Quartz Glass
Calibrated Media	Water
	IPA
Range	0±7 µl/min
	0±70 µl/min
Accuracy (m.v. =measured value)	5% m.v. above 0.42 µl/min
	20% m.v. above 4.2 µl/min
	21nL/min m.v. below 0.42 µl/min
	210 nL/min m.v. below 4.2 µl/min

For more information on system setup refer to the Fluigent web site

Low Flow Rate Kit (P/N: CTQ_KIT_LQ):



Elements	Quantity
Flow Unit LQ connector for 1/32 OD tubing	2
Green sleeve 1/16" OD x 0.033 ID x 1.0"	4
Blue PEEK Tubing 1/32" OD x 0.010" ID	1 m
Adapter PEEK 1/16" to 1/32" OD tubing	1

For more information on system setup refer to the Fluigent web site

P-CAP Kit (P/N: CTQ_KIT_P-CAP2):



Elements	Quantity
P-CAP fitting 10-32 coned, for 1/16" OD tubing	2
P-CAP Seal	1
FEP Tubing 1/16" OD x 0.020" ID	0.5 m

For more information on system setup refer to the Fluigent web site

Flow EZ Supply kit (P/N : LU-SPK-0001):



Elements	Quantity
Power supply (24VDC)	1
Power supply to Sub-D adaptor	1
Pneumatic inlet tubing	1 m
Pneumatic inlet smart connector	1

For more information on system setup refer to the Fluigent web site