

ACCESSORIES

ELVEFLOW ACCESSORIES

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You can contact us anytime to order **Elveflow Accessories** or request tech support. The Elveflow team is always ready to **make your experience fast and easy**. Alternatively, you can browse the Elveflow Accessories product line on Darwin Microfluidics and order online. Darwin Microfluidics is our official online reseller. Check it out!

MICROFLUIDIC ACCESSORIES

- MICROFLUIDIC RESERVOIRS
- BUBBLE REMOVER
- RESERVOIR XXS ON CHIP
- 4 TUBES HOLDER
- PRESSURIZED AIR SOURCE
- VACUUM GENERATOR
- KIT FITTINGS STARTER PACK LUER
- KIT FITTINGS STARTER PACK PUSH IN
- MANIFOLD 13 PORTS
- PTFE TUBING 1/16" OD X 1/32" ID, 50M
- PRESSURE SOURCE
- VACUUM SOURCE



13-PORT SPLITTER FOR MICROFLUIDICS



✓ **SPLIT/MERGE UP TO 12 LINES**

✓ **COMPATIBLE WITH LIQUID AND GAS**

This device allows a single pressure line to be divided into 12. It enables to pressurize up to 12 microfluidic reservoirs from a single pressure source, facilitating parallel or sequential injection using the MUX Distribution.

RESERVOIRS

MICROFLUIDIC RESERVOIRS

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- ✓ **AUTOCLAVABLE: INFINITELY REUSABLE**
- ✓ **COMPATIBLE WITH 1/4-28 FITTINGS FOR 1/16 OD TUBING**

RESERVOIRS TECHNICAL SPECIFICATIONS



RESERVOIRS	Volume	2 ports	4 ports
XXS	800 µL	NA	NA
XS	1.5 - 2 mL	available	not available
S	15 mL	available	available
M	50 mL	available	available
L	100 mL	available	available
HP	150 mL	available	not available
HP	350 mL	available	not available

Non-contractual information, may be changed without notice.

RESERVOIRS SPECIFICATIONS DEDICATED TO THE OB1 PRESSURE CONTROLLER

PRESSURIZED TANK VERSION	OB1 PRESSURE CHANNEL RANGES				
	0 to 200 mbar (0 to 2.9 psi)	0 to 2,000 mbar (0 to 29 psi)	0 to 8,000 mbar (0 to 116 psi)	-900 to 1,000 mbar (-13 to 14.5 psi)	-900 to 6,000 mbar (-13 to 87 psi)
XXS	✓	*	*	*	*
XS	✓	✓	✓	✓	✓
S	✓	✓	✓	✓	✓
M	✓	✓	✓	✓	✓
L	✓	✓	**	✓	**
HP	✓	✓	✓	✓	✓

*not tested in these conditions

** The reservoir passed the pressure resistance tests in these conditions; nevertheless, Elveflow doesn't recommend using it as they are sensitive to mechanical damage