

## SFC5500 Mass Flow Controller

### Application Note – Fittings

## 1 Exchangeable fittings

SFC5500 is fitted with a universal G 1/4" flange, which allows for easy exchange of gas connectors. While Legris connectors are mounted by default, the user can purchase any connectors compatible with G 1/4" thread and mount them on SFC5500 themselves. To do so, simply unscrew the fitted Legris connectors with a spanner and mount the new ones.



## 2 Compatible fittings

The table below shows an example of fittings compatible with SFC5500. Please note that the list is not exhaustive and only selected manufacturers of fittings are included.

<b>Legris: 3101 series</b> Series 3133 and 3199 also compatible	
4 mm / 5/32"	3101 04 13
6 mm	3101 06 13
8 mm / 5/16"	3101 08 13
10 mm	3101 10 13
12 mm	3101 12 13

  

<b>Swagelok: SS-x-1-4RS series</b>	
Important: Stainless Steel Gasket SS-4-RSD-2V is also required and needs to be ordered separately.	
Multiple other versions also compatible: e.g. 90° elbow, Tees etc. → for details please check: <a href="https://www.swagelok.com/">https://www.swagelok.com/</a>	

  

3 mm	SS-3MO-1-4RS
6 mm	SS-6MO-1-4RS
8 mm	SS-8MO-1-4RS
10 mm	SS-10MO-1-4RS
12 mm	SS-12MO-1-4RS
1/8"	SS-200-1-4RS
1/4"	SS-400-1-4RS
3/8"	SS-600-1-4RS
1/2"	SS-810-1-4RS

<b>Festo: QS G 1/4" series</b> <i>Series QSL and QSLL also compatible</i>	
6 mm	QS-G1/4-6 (186097)
8 mm	QS-G1/4-8 (186099)
10 mm	QS-G1/4-10 (186101)
12 mm	QS-G1/4-12 (186350)

<b>Serto: SO 1/4" series</b>	
4 mm	SO 51124-4-1/4 OR
6 mm	SO 51124-6-1/4 OR
8 mm	SO 51124-8-1/4 OR
10 mm	SO 51124-10-1/4 OR