

SFC5500 Mass Flow Controller

Application Note – Fittings

1 Exchangeable fittings

SFC5500 is fitted with a universal G ¼" 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 ¼" 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.

Legris: 3101 series <i>Series 3133 and 3199 also compatible</i>	
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
Swagelok: SS-x-1-4RS series Important: Stainless Steel Gasket SS-4-RSD-2V is also required and needs to be ordered separately. <i>Multiple other versions also compatible: e.g. 90° elbow, Tees etc.</i> → for details please check: https://www.swagelok.com/	
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

Festo: QS G 1/4" series	
<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)
Serto: SO 1/4" series	
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