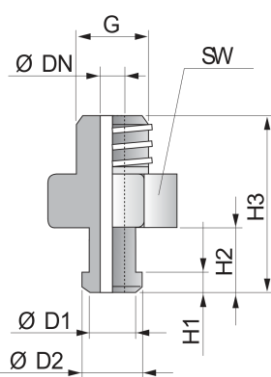


## FL1-SC series

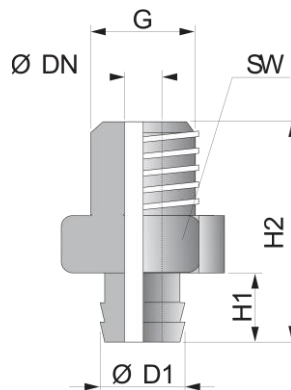
Suction cup fixations



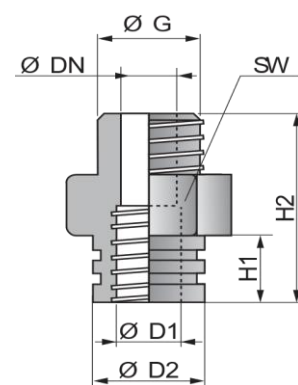
Reference	Type	SW (mm)	Connection (mm/inch)	DN (mm)	D1 (mm)	D2 (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	H5 (mm)
FL1-M-A-M5-1P3 / P248N-X5	1	7	M5, Male	1.5	2.3	3.1	2.3	5.7	13.2		
FL1-M-A-M5-2P8 / P248A-X2	1	8	M5, Male	2.8	4.2	5.2	6	8	17		
FL1-FM-A-M5-018G-3P1 / P248B-X2	5	3	M5, Female, G 1/8, Male	3.1	7.5	16	5	3	1.5	14.5	3.5
FL1-F-A-018G-5P2	5	5	G 1/8, Female	5.2	10	21	7	3.5	3	15	6
FL1-F-A-018G-6P3	5	6	G 1/8, Female	6.3	15	28	9	4.5	3.5	186	6
FL1-F-A-018G-3P3 / P248C-X2	4	14	G 1/8, Female	3.3	5.7	7.7	3	7.5	19.5		
FL1-M-A-018G-4 / P248D-X2	2	14	G 1/8, Male	4	7.5		6.4	18.8			
FL1-F-A-014G-4 / P248E-X2	4	17	G 1/4, Female	4	8.6	13	2.3	12	27		
FL1-M-A-014G-4 / P248F-X2	1	17	G 1/4, Male	4	8.6	13	2.3	12	27		
FL1-M-A-M5-2P4 / P248G-X2	1	8	M5, Male	2.4	5.5	7.3	2.5	5.5	15.5		
FL1-M-A-018G-3 / P248H-X2	1	14	G 1/8, Female	3	5.5	7.3	2.5	5.5	19.5		
FL1-F-A-018G-3 / P248J-X2	4	14	G 1/8, Male	3	5.5	7.3	2.5	5.5	15.5		
FL1-M-A-014G-6P5 / P248K-X2	3	17	G 1/4, Female	6.5	M8	13	9	25			
FL1-F-A-014G-6P5 / P248M-X2	6	17	G 1/4, Male	6.5	M8	13	9	21			
FL1-F-A-018G-8P5	7		G 1/4, Female	8.5	21	17.5	3	6			
FL1-F-A-014G-11P8	7		G 1/4, Female	11.8	43	32	14.5	20			
FL1-F-A-014G-11P8-60	7		G 1/4, Female	11.8	60	50	14	20			
FL1-F-A-012G-19	7		G 1/2, Female	19	160	150	14	20			



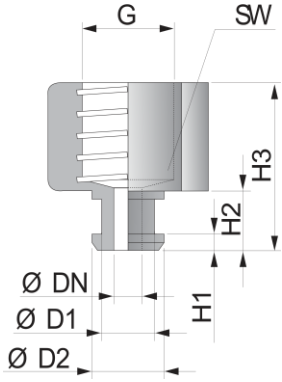
Type 1



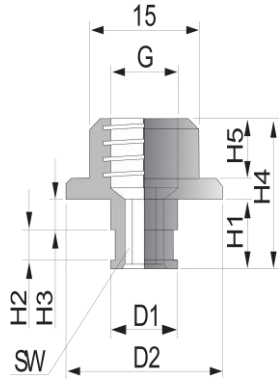
Type 2



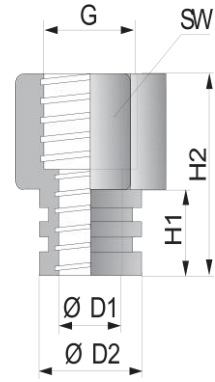
Type 3



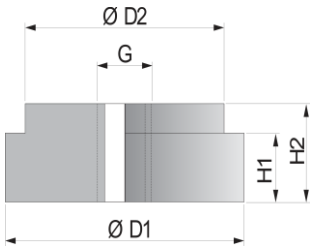
Type 4



Type 5



Type 6



Type 7

**Table: Compatibility between fittings and vacuum suction cups**

Fitting SKU	Vacuum suction cup SKU
FL1-F-A-012G-19	SCL-F-200-5-NRE-F-012
FL1-F-A-014G-11P8	SCL-F-70-6-S-F-014 SCL-F-70-6-SI-F-014 SCL-F-70-6-NR-F-014 SCL-F-70-6-NRE-F-014
FL1-F-A-014G-11P8-60	SCL-F-100-6-S-F-014 SCL-F-100-6-N-F-014 SCL-F-100-6-NR-F-014
FL1-F-A-014G-4	SCL-B-30-13-N SCL-B-40-20-N SCL-B-30-13-SI SCL-B-40-20-SI-RED SCL-B-30-13-U SCL-B-40-20-U SCL-B-30-13-N-F-014 SCL-B-40-20-N-F-014 SCL-B-30-13-SI-F-014 SCL-B-40-20-SI-F-014 SCL-B-30-13-U-F-014 SCL-B-40-20-U-F-014
FL1-M-A-014G-4	SCL-B-30-13-N SCL-B-40-20-N SCL-B-30-13-SI SCL-B-40-20-SI-RED SCL-B-30-13-U SCL-B-40-20-U SCL-B-30-13-N-M-014 SCL-B-40-20-N-M-014 SCL-B-30-13-SI-M-014 SCL-B-40-20-SI-M-014 SCL-B-30-13-U-M-014 SCL-B-40-20-U-M-014
FL1-F-A-014G-6P5	SCL-OF-45-3-N SCL-OF-60-3-N SCL-OF-75-3-N SCL-OF-100-3-N SCL-OF-45-3-SI SCL-OF-60-3-SI SCL-OF-75-3-SI SCL-OF-45-3-U SCL-OF-60-3-U SCL-OB-45-8P5-N SCL-OB-75-10P5-N SCL-OB-45-8P5-SI SCL-OB-75-10P5-SI SCL-OF-45-3-N-F-014 SCL-OF-60-3-N-F-014 SCL-OF-75-3-N-F-014 SCL-OF-100-3-N-F-014 SCL-OF-45-3-SI-F-014 SCL-OF-60-3-SI-F-014 SCL-OF-75-3-SI-F-014 SCL-OF-45-3-U-F-014 SCL-OF-60-3-U-F-014 SCL-OB-45-8P5-N-F-014 SCL-OB-75-10P5-N-F-014 SCL-OB-45-8P5-SI-F-014 SCL-OB-75-10P5-SI-F-014
FL1-M-A-014G-6P5	SCL-OF-45-3-N SCL-OF-60-3-N SCL-OF-75-3-N SCL-OF-100-3-N SCL-OF-45-3-SI

	<p>SCL-OF-60-3-SI  SCL-OF-75-3-SI  SCL-OF-45-3-U  SCL-OF-60-3-U  SCL-OB-45-8P5-N  SCL-OB-75-10P5-N  SCL-OB-45-8P5-SI  SCL-OB-75-10P5-SI  SCL-OF-45-3-N-M-014  SCL-OF-60-3-N-M-014  SCL-OF-75-3-N-M-014  SCL-OF-100-3-N-M-014  SCL-OF-45-3-SI-M-014  SCL-OF-60-3-SI-M-014  SCL-OF-75-3-SI-M-014  SCL-OF-45-3-U-M-014  SCL-OF-60-3-U-M-014  SCL-OB-45-8P5-N-M-014  SCL-OB-75-10P5-N-M-014  SCL-OB-45-8P5-SI-M-014  SCL-OB-75-10P5-SI-M-014</p>
<p>FL1-F-A-018G-3</p>	<p>SCL-OF-15-1-N  SCL-OF-18-1-N  SCL-OF-24-1-N  SCL-OF-30-2-N  SCL-OF-36-2-N  SCL-OF-15-1-SI  SCL-OF-18-1-SI  SCL-OF-24-1-SI  SCL-OF-30-2-SI  SCL-OF-36-2-SI  SCL-OF-18-1-U  SCL-OF-24-1-U  SCL-OF-30-2-U  SCL-OF-36-2-U  SCL-OB-25-6-N  SCL-OB-25-6-SI  SCL-OF-15-1-N-F-018  SCL-OF-18-1-N-F-018  SCL-OF-24-1-N-F-018  SCL-OF-30-2-N-F-018  SCL-OF-36-2-N-F-018  SCL-OF-15-1-SI-F-018  SCL-OF-18-1-SI-F-018  SCL-OF-24-1-SI-F-018  SCL-OF-30-2-SI-F-018  SCL-OF-36-2-SI-F-018  SCL-OF-18-1-U-F-018  SCL-OF-24-1-U-F-018  SCL-OF-30-2-U-F-018  SCL-OF-36-2-U-F-018  SCL-OB-25-6-N-F-018  SCL-OB-25-6-SI-F-018</p>
<p>FL1-M-A-018G-3</p>	<p>SCL-OF-15-1-N  SCL-OF-18-1-N  SCL-OF-24-1-N  SCL-OF-30-2-N  SCL-OF-36-2-N  SCL-OF-15-1-SI  SCL-OF-18-1-SI  SCL-OF-24-1-SI  SCL-OF-30-2-SI  SCL-OF-36-2-SI  SCL-OF-18-1-U  SCL-OF-24-1-U  SCL-OF-30-2-U  SCL-OF-36-2-U  SCL-OB-25-6-N  SCL-OB-25-6-SI  SCL-OF-15-1-N-M-018  SCL-OF-18-1-N-M-018  SCL-OF-24-1-N-M-018  SCL-OF-30-2-N-M-018  SCL-OF-36-2-N-M-018</p>

	<p>SCL-OF-15-1-SI-M-018  SCL-OF-18-1-SI-M-018  SCL-OF-24-1-SI-M-018  SCL-OF-30-2-SI-M-018  SCL-OF-36-2-SI-M-018  SCL-OF-18-1-U-M-018  SCL-OF-24-1-U-M-018  SCL-OF-30-2-U-M-018  SCL-OF-36-2-U-M-018  SCL-OB-25-6-N-M-018  SCL-OB-25-6-SI-M-018</p>
FL1-M-A-M5-2P4	<p>SCL-OF-15-1-N  SCL-OF-18-1-N  SCL-OF-24-1-N  SCL-OF-30-2-N  SCL-OF-36-2-N  SCL-OF-15-1-SI  SCL-OF-18-1-SI  SCL-OF-24-1-SI  SCL-OF-30-2-SI  SCL-OF-36-2-SI  SCL-OF-18-1-U  SCL-OF-24-1-U  SCL-OF-30-2-U  SCL-OF-36-2-U  SCL-OB-25-6-N  SCL-OB-25-6-SI  SCL-OF-15-1-N-M-M5  SCL-OF-18-1-N-M-M5  SCL-OF-24-1-N-M-M5  SCL-OF-30-2-N-M-M5  SCL-OF-36-2-N-M-M5  SCL-OF-15-1-SI-M-M5  SCL-OF-18-1-SI-M-M5  SCL-OF-24-1-SI-M-M5  SCL-OF-30-2-SI-M-M5  SCL-OF-36-2-SI-M-M5  SCL-OF-18-1-U-M-M5  SCL-OF-24-1-U-M-M5  SCL-OF-30-2-U-M-M5  SCL-OF-36-2-U-M-M5  SCL-OB-25-6-N-M-M5  SCL-OB-25-6-SI-M-M5</p>
FL1-F-A-018G-3P3	<p>SCL-B-9-2-N  SCL-B-14-10-N  SCL-B-18-8-N  SCL-B-10-4-SI  SCL-B-14-10-SI  SCL-B-18-8-SI  SCL-B-14-10-U  SCL-B-18-8-U  SCL-B-9-2-N-F-018  SCL-B-14-10-N-F-018  SCL-B-18-8-N-F-018  SCL-B-10-4-SI-F-018  SCL-B-14-10-SI-F-018  SCL-B-18-8-SI-F-018  SCL-B-14-10-U-F-018  SCL-B-18-8-U-F-018</p>
FL1-M-A-018G-4	<p>SCL-B-9-2-N  SCL-B-14-10-N  SCL-B-18-8-N  SCL-B-10-4-SI  SCL-B-14-10-SI  SCL-B-18-8-SI  SCL-B-14-10-U  SCL-B-18-8-U  SCL-B-9-2-N-M-018  SCL-B-14-10-N-M-018  SCL-B-18-8-N-M-018  SCL-B-10-4-SI-M-018  SCL-B-14-10-SI-M-018  SCL-B-18-8-SI-M-018  SCL-B-14-10-U-M-018</p>

<p>FL1-F-A-018G-5P2</p>	<p>SCL-B-18-8-U-M-018  SCL-F-42-2-C  SCL-F-42-2-SI  SCL-B-42-9-C  SCL-B-42-9-SI  SCL-B-30-21-C  SCL-B-40-20-C  SCL-B-30-21-SI  SCL-B-40-20-SI  SCL-F-42-2-C-M-018  SCL-F-42-2-SI-M-018  SCL-B-42-9-C-M-018  SCL-B-42-9-SI-M-018  SCL-B-30-21-C-M-018  SCL-B-40-20-C-M-018  SCL-B-30-21-SI-M-018  SCL-B-40-20-SI-M-018</p>
<p>FL1-F-A-018G-6P3</p>	<p>SCL-F-53-2P5-C  SCL-F-53-2P5-SI  SCL-B-52-12-C  SCL-B-52-12-SI  SCL-B-50-30-C  SCL-B-50-30-SI  SCL-F-53-2P5-C-M-018  SCL-F-53-2P5-SI-M-018  SCL-B-52-12-C-M-018  SCL-B-52-12-SI-M-018  SCL-B-50-30-C-M-018  SCL-B-50-30-SI-M-018</p>
<p>FL1-F-A-018G-8P5</p>	<p>SCL-F-40-3-SI-F-018  SCL-F-40-3-NRE-F-018</p>
<p>FL1-FM-A-M5-018G-3P1</p>	<p>SCL-F-22-0P5-C  SCL-F-22-2-C  SCL-F-28-1-C  SCL-F-32-2P5-C  SCL-F-22-0P5-SI  SCL-F-22-2-SI  SCL-F-28-1-SI  SCL-F-32-2P5-SI  SCL-B-20-9-C  SCL-B-32-9-C  SCL-B-20-9-SI  SCL-B-32-9-SI  SCL-B-20-16-C  SCL-B-20-16-SI  SCL-F-22-0P5-C-MF-M5-018  SCL-F-22-2-C-MF-M5-018  SCL-F-28-1-C-MF-M5-018  SCL-F-32-2P5-C-MF-M5-018  SCL-F-22-0P5-SI-MF-M5-018  SCL-F-22-2-SI-MF-M5-018  SCL-F-28-1-SI-MF-M5-018  SCL-F-32-2P5-SI-MF-M5-018  SCL-B-20-9-C-MF-M5-018  SCL-B-32-9-C-MF-M5-018  SCL-B-20-9-SI-MF-M5-018  SCL-B-32-9-SI-MF-M5-018  SCL-B-20-16-C-MF-M5-018  SCL-B-20-16-SI-MF-M5-018</p>
<p>FL1-M-A-M5-1P3</p>	<p>SCL-F-7-1-C  SCL-F-5-0P5-C  SCL-F-9-1P5-C  SCL-F-5-0P5-SI  SCL-F-7-1-SI  SCL-F-9-1P5-SI  SCL-B-6-2-C  SCL-B-9-3P5-C  SCL-B-6-2-SI  SCL-B-9-3P5-SI  SCL-F-5-0P5-C-M-M5  SCL-F-7-1-C-M-M5  SCL-F-9-1P5-C-M-M5  SCL-F-5-0P5-SI-M-M5  SCL-F-7-1-SI-M-M5</p>

	<p>SCL-F-9-1P5-SI-M-M5  SCL-B-6-2-C-M-M5  SCL-B-9-3P5-C-M-M5  SCL-B-6-2-SI-M-M5  SCL-B-9-3P5-SI-M-M5</p>
<p>FL1-M-A-M5-2P8</p>	<p>SCL-F-11-1-C  SCL-F-16P5-0P5-C  SCL-F-16P5-2-C  SCL-F-11-1-SI  SCL-F-16P5-0P5-SI  SCL-F-16P5-2-SI  SCL-B-11-5-C  SCL-B-16-7-C  SCL-B-11-5-SI  SCL-B-16-7-SI  SCL-F-11-1-C-M-M5  SCL-F-16P5-0P5-C-M-M5  SCL-F-16P5-2-C-M-M5  SCL-F-11-1-SI-M-M5  SCL-F-16P5-0P5-SI-M-M5  SCL-F-16P5-2-SI-M-M5  SCL-B-11-5-C-M-M5  SCL-B-16-7-C-M-M5  SCL-B-11-5-SI-M-M5  SCL-B-16-7-SI-M-M5</p>