

Large-area vacuum gripping systems FXC/FMC

Product specifications of FXC/FMC with sealing plate (foam)

Ordering data for large-area vacuum gripping systems FXC/FMC with sealing plate (foam)

Ordering guide for FXC/FMC large-area vacuum gripping system with sealing plate (foam)			
Abbreviated designation	Valve technology	Length (x width) [mm]	Hole spacing
Example: FXC	SW	435.5	18
FXC	SW...Flow resistance	435.5	18...fine
FMC	SVKW...Flow valve	831.5	36...medium

Type	Article number without filter	Article number with filter
FX-SW 120x60	10.01.11.01802	-
FX-SW 120x60 SEA*	10.01.11.01800	-
FXC-SW 435.5 18	10.01.21.00116	10.01.21.00121
FXC-SW 435.5 36	10.01.21.00126	10.01.21.00131
FXC-SW 633.5 18	10.01.21.00117	10.01.21.00122
FXC-SW 633.5 36	10.01.21.00127	10.01.21.00132
FXC-SW 831.5 18	10.01.21.00118	10.01.21.00123
FXC-SW 831.5 36	10.01.21.00128	10.01.21.00133
FXC-SW 1227.5 18	10.01.21.00119	10.01.21.00124
FXC-SW 1227.5 36	10.01.21.00129	10.01.21.00134
FXC-SW 1425.5 18	10.01.21.00120	10.01.21.00125
FXC-SW 1425.5 36	10.01.21.00130	10.01.21.00135
FXC-SVKW 435.5 18	10.01.21.00042	10.01.21.00151
FXC-SVKW 435.5 36	10.01.21.00155	10.01.21.00153
FXC-SVKW 633.5 18	10.01.21.00043	10.01.21.00152
FXC-SVKW 633.5 36	10.01.21.00156	10.01.21.00154
FXC-SVKW 831.5 18	10.01.21.00044	10.01.21.00110
FXC-SVKW 831.5 36	10.01.21.00107	10.01.21.00113
FXC-SVKW 1227.5 18	10.01.21.00105	10.01.21.00111
FXC-SVKW 1227.5 36	10.01.21.00108	10.01.21.00114
FXC-SVKW 1425.5 18	10.01.21.00106	10.01.21.00112
FXC-SVKW 1425.5 36	10.01.21.00109	10.01.21.00115

*Large-area gripping system blow-off function for fast releasing of workpieces

Type	Article number without filter	Article number with filter
FM-SW 76x22	10.01.11.00851	-
FM-SW 120x60	10.01.11.01823	-
FMC-SW 435.5 18	10.01.21.00101	10.01.21.00136
FMC-SW 435.5 36	10.01.21.00141	10.01.21.00146
FMC-SW 633.5 18	10.01.21.00102	10.01.21.00137
FMC-SW 633.5 36	10.01.21.00142	10.01.21.00147
FMC-SW 831.5 18	10.01.21.00103	10.01.21.00138
FMC-SW 831.5 36	10.01.21.00143	10.01.21.00148
FMC-SW 1227.5 18	10.01.21.00099	10.01.21.00139
FMC-SW 1227.5 36	10.01.21.00144	10.01.21.00149
FMC-SW 1425.5 18	10.01.21.00100	10.01.21.00140
FMC-SW 1425.5 36	10.01.21.00145	10.01.21.00150
FMC-SVKW 435.5 18	10.01.21.00052	10.01.21.00161
FMC-SVKW 435.5 36	10.01.21.00171	10.01.21.00166
FMC-SVKW 633.5 18	10.01.21.00157	10.01.21.00162
FMC-SVKW 633.5 36	10.01.21.00172	10.01.21.00167
FMC-SVKW 831.5 18	10.01.21.00158	10.01.21.00163
FMC-SVKW 831.5 36	10.01.21.00173	10.01.21.00168
FMC-SVKW 1227.5 18	10.01.21.00159	10.01.21.00164
FMC-SVKW 1227.5 36	10.01.21.00174	10.01.21.00169
FMC-SVKW 1425.5 18	10.01.21.00160	10.01.21.00165
FMC-SVKW 1425.5 36	10.01.21.00175	10.01.21.00170

Ordering data for sealing plates

Type	Article number without filter	Article number with filter
DI-PL 76x22	10.01.11.01388	-
DI-PL 120x60	10.01.10.00874	-
DI-PL 435.5x120 18	10.01.21.00018	10.01.21.00198
DI-PL 435.5x120 36	10.01.21.00022	10.01.21.00203
DI-PL 633.5x120 18	10.01.21.00046	10.01.21.00199
DI-PL 633.5x120 36	10.01.21.00062	10.01.21.00204
DI-PL 831.5x120 18	10.01.21.00059	10.01.21.00200
DI-PL 831.5x120 36	10.01.21.00063	10.01.21.00205
DI-PL 1227.5x120 18	10.01.21.00060	10.01.21.00201
DI-PL 1227.5x120 36	10.01.21.00064	10.01.21.00206
DI-PL 1425.5x120 18	10.01.21.00061	10.01.21.00202
DI-PL 1425.5x120 36	10.01.21.00065	10.01.21.00207

Note: For the sealing plate a special foam for vacuum applications is used. We also offer oil-resistant and temperature-resistant foams (temperature > 60°C) for special applications.

Ordering data for accessories

Type	Article number
Vacuum switch VS-V-D PNP	10.06.02.00343
Vacuum switch VS-V-D PNP with flange plate	10.01.10.00431
Solenoid valve kit suction on/off	10.01.21.00241
Solenoid valve kit blow-off on/off	10.01.21.02405
Solenoid valve kit suction on/off and blow-off on/off	10.01.21.00242
Attachment kit T-slot nuts	10.01.21.00243
Attachment kit robot flange	10.01.21.00244
Attachment kit spring-mounted suspension	10.01.21.02407

Note: It is possible use an additional silencer to reduce noise (FX 120 x 60).