

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	Type	Article number without filter	Article number with filter
FX-SW 120x60	10.01.11.01802	-	FM-SW 76x22	10.01.11.00851	-
FX-SW 120x60 SEA*	10.01.11.01800	-	FM-SW 120x60	10.01.11.01823	-
FXC-SW 435.5 18	10.01.21.00116	10.01.21.00121	FMC-SW 435.5 18	10.01.21.00101	10.01.21.00136
FXC-SW 435.5 36	10.01.21.00126	10.01.21.00131	FMC-SW 435.5 36	10.01.21.00141	10.01.21.00146
FXC-SW 633.5 18	10.01.21.00117	10.01.21.00122	FMC-SW 633.5 18	10.01.21.00102	10.01.21.00137
FXC-SW 633.5 36	10.01.21.00127	10.01.21.00132	FMC-SW 633.5 36	10.01.21.00142	10.01.21.00147
FXC-SW 831.5 18	10.01.21.00118	10.01.21.00123	FMC-SW 831.5 18	10.01.21.00103	10.01.21.00138
FXC-SW 831.5 36	10.01.21.00128	10.01.21.00133	FMC-SW 831.5 36	10.01.21.00143	10.01.21.00148
FXC-SW 1227.5 18	10.01.21.00119	10.01.21.00124	FMC-SW 1227.5 18	10.01.21.00099	10.01.21.00139
FXC-SW 1227.5 36	10.01.21.00129	10.01.21.00134	FMC-SW 1227.5 36	10.01.21.00144	10.01.21.00149
FXC-SW 1425.5 18	10.01.21.00120	10.01.21.00125	FMC-SW 1425.5 18	10.01.21.00100	10.01.21.00140
FXC-SW 1425.5 36	10.01.21.00130	10.01.21.00135	FMC-SW 1425.5 36	10.01.21.00145	10.01.21.00150
FXC-SVKW 435.5 18	10.01.21.00042	10.01.21.00151	FMC-SVKW 435.5 18	10.01.21.00052	10.01.21.00161
FXC-SVKW 435.5 36	10.01.21.00155	10.01.21.00153	FMC-SVKW 435.5 36	10.01.21.00171	10.01.21.00166
FXC-SVKW 633.5 18	10.01.21.00043	10.01.21.00152	FMC-SVKW 633.5 18	10.01.21.00157	10.01.21.00162
FXC-SVKW 633.5 36	10.01.21.00156	10.01.21.00154	FMC-SVKW 633.5 36	10.01.21.00172	10.01.21.00167
FXC-SVKW 831.5 18	10.01.21.00044	10.01.21.00110	FMC-SVKW 831.5 18	10.01.21.00158	10.01.21.00163
FXC-SVKW 831.5 36	10.01.21.00107	10.01.21.00113	FMC-SVKW 831.5 36	10.01.21.00173	10.01.21.00168
FXC-SVKW 1227.5 18	10.01.21.00105	10.01.21.00111	FMC-SVKW 1227.5 18	10.01.21.00159	10.01.21.00164
FXC-SVKW 1227.5 36	10.01.21.00108	10.01.21.00114	FMC-SVKW 1227.5 36	10.01.21.00174	10.01.21.00169
FXC-SVKW 1425.5 18	10.01.21.00106	10.01.21.00112	FMC-SVKW 1425.5 18	10.01.21.00160	10.01.21.00165
FXC-SVKW 1425.5 36	10.01.21.00109	10.01.21.00115	FMC-SVKW 1425.5 36	10.01.21.00175	10.01.21.00170

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

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).