

Area gripper FSG 60

Area gripper FSG 60 with plug-in cups

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Product notes

- > For automated handling of individual products or product layers without changing grippers.
- > Especially for use in confined spaces
- > Low noise emissions for a pleasant working environment
- > With built-in ejectors or with connection to central vacuum supply
- > With check valves or flow resistors
- > The plug-in cups can be replaced easily
- > Ideal for moving flexible packaging, such as cardboard boxes

Technical data

Dimensions

Item no.	Valve type	Vacuum generation	Number of vacuum cups	Working pressure [bar (psi)]	Air consumption at 6 bar (87 psi) [l/min]	Suction power at 6 bar (87 psi) [N/min]	Suction force at nominal power [N]	Vacuum level [mbar (inHg)]	Weight [kg]	A [mm]
FSG.VG60.285.3C20C1	Check valve	with integrated ejectors	32	4 - 6 (58 - 87)	100	350	386	-600 (-17.7)	1	285
FSG.VG60.401.3C20C2	Check valve	with integrated ejectors	47	4 - 6 (58 - 87)	200	700	566	-600 (-17.7)	1.6	401
FSG.VG60.516.3C20C2	Check valve	with integrated ejectors	62	4 - 6 (58 - 87)	200	700	747	-600 (-17.7)	1.9	516
FSG.VG60.701.3C20C2	Check valve	with integrated ejectors	86	4 - 6 (58 - 87)	200	700	1,037	-600 (-17.7)	2.4	701
FSG.VG60.816.3C20C2	Check valve	with integrated ejectors	101	4 - 6 (58 - 87)	200	700	1,218	-600 (-17.7)	2.7	816
FSG.VG60.1001.3C20C3	Check valve	with integrated ejectors	125	4 - 6 (58 - 87)	300	1,050	1,507	-600 (-17.7)	3.2	1,001
FSG.VG60.1117.3C20C3	Check valve	with integrated ejectors	140	4 - 6 (58 - 87)	300	1,050	1,688	-600 (-17.7)	3.5	1,117
FSG.VG60.1209.3C20C3	Check valve	with integrated ejectors	152	4 - 6 (58 - 87)	300	1,050	1,833	-600 (-17.7)	3.7	1,209
FSG.PG60.285.3C20C1	Flow reduction	with integrated ejectors	32	4 - 6 (58 - 87)	100	350	386	-600 (-17.7)	1	285
FSG.PG60.401.3C20C2	Flow reduction	with integrated ejectors	47	4 - 6 (58 - 87)	200	700	566	-600 (-17.7)	1.6	401
FSG.PG60.516.3C20C2	Flow reduction	with integrated ejectors	62	4 - 6 (58 - 87)	200	700	747	-600 (-17.7)	1.9	516
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FSG.PG60.816.3C20C2	Flow reduction	with integrated ejectors	101	4 - 6 (58 - 87)	200	700	1,218	-600 (-17.7)	2.7	816
FSG.PG60.1001.3C20C3	Flow reduction	with integrated ejectors	125	4 - 6 (58 - 87)	300	1,050	1,507	-600 (-17.7)	3.2	1,001
FSG.PG60.1117.3C20C3	Flow reduction	with integrated ejectors	140	4 - 6 (58 - 87)	300	1,050	1,688	-600 (-17.7)	3.5	1,117
FSG.PG60.1209.3C20C3	Flow reduction	with integrated ejectors	152	4 - 6 (58 - 87)	300	1,050	1,833	-600 (-17.7)	3.7	1,209

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Optional accessories and spare parts

Optional accessories:

- > Electronic vacuum switch with display GS02.001
- > Electronic vacuum switch GS02.003
- > Electronic vacuum and pressure switch 20.026

Spare parts:

- > Cartridge ejector for area gripper FSG.ACC130.0003

Dimensions

