

GUARDIAN SPIN CLEAN

- 316L Stainless Steel
- 1/4" And 1/2" Ports Available
- Maximum Pressure 1500 PSIG



The Guardian Spin Clean is based upon our proprietary design of the Guardian Membrane Series. This user friendly design makes infield serviceability a snap.

Since all of the connections are on one side of the filter, no fittings need to be removed to replace the stainless steel disc. The inlet port is angled to create the spinning action which helps extend the life between change out. Five different grades of filtration are available: 2, 5, 10, 25, 50 micron.

Housing Model	SC207.221. □	SC207.421. □	SC207.441. □
Port Size (NPT)	1/4"	1/2"	1/2"
Drain & Bypass Port (NPT)	1/4"	1/4"	1/2"
Maximum Temperature (°F)	410	410	410
Maximum Pressure (psig)	1500	1500	1500
Principle Dimensions: (inch)			
Center of Port to Back	0.38	0.63	0.63
Body Diameter	3.94	3.94	3.94
Body Depth	1.63	2.02	2.02
Space Required to Remove Cap	1.70	1.70	1.70
Stainless Steel Disc (1)	FDSC207-□	FDSC207-□	FDSC207-□
Materials Of Construction: (2)			
Head, Bowl & Internals	316LSS	316LSS	316LSS
Seals	Viton	Viton	Viton
Accessories:			
Viton O-Rings	GVSC207	GVSC207	GVSC207
Kalrez O-Rings	GKSC207	GKSC207	GKSC207
EPDM O-Rings	GESC207	GESC207	GESC207
Mounting Bracket	MBSC207	MBSC207	MBSC207
Internal Volume (cc)	20	20	20

Notes: (1) Add micron rating required, e.g. FDSC207-02, FDSC207-10, FDSC207-25, and FDSC207-50
 (2) Material abbreviations: 316LSS=316L Stainless Steel

SC207 Flow Rates	Inlet Flow (LPM) (Port 1)	Outlet Sample Flow (LPM) (Port 2)	Bypass Flow (LPM) (Port 3)	Filter Differential Pressure Across Ports 1 and 2 (PSID)
Empty Housing	3.78	1.89	1.89	0.22
	11.17	5.68	5.49	1.82
	18.56	9.46	9.10	4.32
5 Micron	3.84	1.89	1.95	0.27
	11.40	5.68	5.72	2.14
	18.97	9.46	9.51	5.60
50 Micron	3.86	1.89	1.97	0.26
	11.43	5.68	5.75	2.07
	19.04	9.46	9.58	5.40

Stamped Ports	Number
Inlet	1
Sample / Clean	2
Drain	3



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