

AIR, STEAM AND WATER FLOW RATE

The below cartridge values can be increased (please contact our technical office for further details); however this practice tends to reduce the service life; it is recommended to design filters with lower flow rate when the fluid is expected with high content of contaminant.

Model	Flow rate with pressure drop of 0,1 bar					Wall tick. mm	Max Diff. Press.	
	Class	Air Nm³/h @ 7 bar	Water l/h	Steam 2 bar Kg/h 6 bar Kg/h			Out-In	In-Out
POC - 1001	03	25	40	4	8	2	10	24
	05	40	160	10	21			
	10	100	730	25	55			
	20	100	840	25	55			
POC - 2001	03	60	100	9	20	2	5,5	19
	05	100	400	23	50			
	10	200	1750	58	130			
	20	200	2000	58	130			
	30	200	2000	58	130			

PORATECH INOX ORDERING INFORMATION

POC 200 1 - 05 -

END	CODE
SOE: open end with (1) O-Ring 2.116. Blind side with top flat.	100
DOE: double open end with flat gaskets.	200
SOE: open end with (2) O-Ring 2.226 and bayonet locks. Blind side with fin.	207

CODE	O-RINGS		END CAPS
Blank	Standard	EPDM	ALL CODES
V	On request	Viton	
N	On request	Buna N	
S	On request	Silicon	
T	On request	Teflon	ONLY CODE 200

END CAPS	FILTERING AREA	NOMINAL LENGTH	OUTSIDE DIAMETER	CODE
Code 100	210 cm ²	135 mm	50 mm	1
Code 200 Code 207	470 cm ²	10"	63 mm	1
	940 cm ²	20"		2
	1410 cm ²	30"		3
	1880 cm ²	40"		4

CODE	Filtration grade - Micrometers			
	Liquids		Dry Gas	
	99,9%	98%	99,9%	98%
03	4,5	3	0,5	0,2
05	9	6	1	0,4
10	24	16	4	1,2
20	58	40	9	3,2
30	90	60	13	5

Data contained in this bulletin are informative and subject to change without notice.
User is responsible for determining whether the products is fit for particular purpose and suitable for user's method of application.

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