

New 300 GPM Hi-Flow Stainless Steel Cartridge

Latest addition to the 80mm (3") high flow stainless steel cartridges range named F119300 is now available with below details;

Hi-Flow Stainless Steel Cartridge · F119300		
Pressure range: 55-220kPaD · 8-32 psid		
Maximum flow		
l/sec	l/hr	GPM
18.9	68130	300

The F119300 cartridge is - as all other FlowCon cartridges - designed to maintain a constant specific flow rate, regardless of system pressure fluctuations. Further, the cartridge is highly reliable and resistant towards contaminated water, due to material selection and design.

The new F119300 high flow cartridge offers:

- High flow to 300 GPM.
- Accurate control range to +/-5%.
- Factory pre-set.
- High resistance towards polluted water.
- Low maintenance costs.
- Pressure range 55-220 kPaD (8-32 psid).

The cartridge fits in both FlowCon Wafer and FlowCon Grooved End which now is capable of delivering even more flow.

For further information please contact your local FlowCon office or download the tech note at our website www.flowcon.com.

For FlowCon Wafer the new maximum possible flow rate will be:

80mm · 3" · stainless steel cartridge, high flow						
			Pressure range, ΔP:			
			20-125 kPaD 3-18 psid	35-220 kPaD 5-32 psid	55-220 kPaD 8-32 psid	
			Type 3	Type 5	Type 6	
Size (mm)	Size (")	Max no. of cartridges	min. available l/sec l/sec increments	6.31	8.52	18.9
100	4	N/A	max. available l/sec	N/A	N/A ¹	N/A
150	6	4		N/A	N/A	N/A
200	8	7		25.24	50.4	75.6
250	10	11		44.17	88.2	132.3
300	12	15		69.41	138.6	207.9
350	14	19		94.65	189.0	283.5
400	16	24		119.89	239.4	359.1
450	18	31		151.44	302.4	453.6
500	20	37		195.61	390.6	585.9
600	24	55		233.47	466.2	699.3
800	30	85		347.05	693.0	1039.5
	32			536.35	1071.0	1606.5
900	36	97		612.07	1222.2	1833.3
1000	40	121		763.51	1524.6	2286.9

Accuracy: ±5% of controlled flow rate.

Note 1: For flow rates in between min. and max. please contact FlowCon.

