



## FlowCon Inserts/Cartridges Selection Matrix

				FlowCon Valve Types																		
				A			AB			AB			ABV1			EVC		EVS <sup>1</sup>		ABM		
				1/2"	3/4"	1"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	1/2"-1"	1"-1 1/2"	1/2"	3/4"	1/2"-1"	1/2"-1"	1/2"-1"	1"-1 1/2"		
FlowCon	Size	ΔP	Nominal flow rate																			
Part no.	"	psid	GPM																			
<b>Composite Cartridges</b>																						
ABV1.Y.Y	3/4	2.2-18.9	0.128-0.683	X	X	X	X	X	X							X		X	X		X	
ABV1.Y.R			0.911-1.89	X	X	X	X	X	X	X							X		X	X		X
ABV1.Y.U		2.9-18.9	0.981-2.32	X	X	X	X	X	X	X						X		X	X		X	
ABV1.Y.B			0.713-3.06	X	X	X	X	X	X	X						X		X	X		X	
ABV1.Y.G		4.4-58	1.55-4.33	X	X	X	X	X	X	X						X		X	X		X	
ABV1.G.Y			0.185-1.10	X	X	X	X	X	X	X						X		X	X		X	
ABV1.G.R		5.8-58	1.24-2.88	X	X	X	X	X	X	X						X		X	X		X	
ABV1.G.U			0.894-3.49	X	X	X	X	X	X	X						X		X	X		X	
ABV1.G.B			0.946-4.39	X	X	X	X	X	X	X						X		X	X		X	
ABV1.G.G			2.33-6.46	X	X	X	X	X	X	X						X		X	X		X	
ABV2.X.W		1 1/2	2.2-18.9	2.69-10.5																		X
ABV2.X.R				4.12-13.5																		
ABV2.C.W	3.2-43.5	3.65-13.3																			X	
ABV2.C.R			6.02-19.2																			X
ABV2.D.W	4.4-59.5	4.28-15.7																			X	
ABV2.D.R			6.97-22.7																			X
<b>E-JUST Cartridges</b>																						
E-JUST1.Y.B	3/4	2.5-30	0.440-1.81	X	X	X	X	X	X							X		X	X		X	
E-JUST1.Y.G			0.691-2.68	X	X	X	X	X	X	X							X		X	X		X
E-JUST1.Y.R		2.5-29	1.22-3.60	X	X	X	X	X	X	X						X		X	X		X	
E-JUST1.G.B		5.1-58	0.607-2.71	X	X	X	X	X	X	X						X		X	X		X	
E-JUST1.G.G			1.05-3.95	X	X	X	X	X	X	X						X		X	X		X	
E-JUST1.G.R		4.4-58	1.79-5.57	X	X	X	X	X	X	X						X		X	X		X	
E-JUST2.Y.G	1 1/2	2.5-58	2.36-25.6																		X	
E-JUST3.G.B	2	2.9-58	14.0-70.9																			
<b>Green Inserts</b>																						
Green.0	3/4	2.3-29	0.141-3.33	X	X	X	X	X	X							X						
Green.1		4.4-58	0.282-4.89	X	X	X	X	X	X							X						
Green.2	1 1/2	2.3-58	3.81-20.4																		X	
<b>Stainless Steel Cartridges</b>																						
F3601xx	3/4	1-14	0.333-5.00	X	X	X	X	X	X							X		X	X	X	X	
F3602xx		2-32	0.550-8.00	X	X	X	X	X	X	X						X		X	X	X	X	
F3604xx		4-57	0.750-10.0	X	X	X	X	X	X	X						X		X	X	X	X	
F3608xx		8-128	1.10-16.0	X	X	X	X	X	X	X						X		X	X		X	
F3611xx	1 1/2	1-14	3.00-14.7																		X	
F3612xx		2-32	4.50-22.0																		X	
F3614xx		4-57	6.00-29.3																		X	
F3618xx		8-128	9.00-44.0																			X
F3C21xx	2	1-14	12.0-38.0																			
F3C22xx		2-32	18.0-57.0																			
F3C24xx		4-57	24.0-76.0																			
F3C28xx		8-128	36.0-114																			
F3241xx	3	1-20	14.0-60.0																			
F3242xx		2-32	17.5-75.0																			
F3244xx		4-57	23.3-100																			
F3248xx		8-128	35.0-150																			
F3241xxx	3	4-20	90.0-130																			
F3242xxx		8-32	110-160																			
F117100	3	3-18	100																			
F118xxx		5-32	135-200																			
F119300		8-32	300																			

Note 1: FlowCon EVS insert 1/2"-1" fits FlowCon A 1/2"-1", AB 1/2"-1" and ABV1 (1/2"-1").

Updated 12.2013



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FlowCon	Size	ΔP	Nominal flow rate	FlowCon Valve Types																
Part no.	"	psid	GPM	K 1/2"	K 3/4"	K 1" small	K 1" large	K 1 1/4"	K 1 1/2" small	K 1 1/2" large	K 2" small	K 2" large	K 2 1/2"	K 3"	AHU 2"	AHU 2 1/2"/3"	Wafer 4"	Wafer 6"+		
<b>Composite Cartridges</b>																				
ABV1.Y.Y	3/4	2.2-18.9	0.128-0.683																	
ABV1.Y.R			0.911-1.89																	
ABV1.Y.U		2.9-18.9	0.981-2.32																	
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ABV2.X.W	1 1/2	2.2-18.9	2.69-10.5																	
ABV2.X.R			4.12-13.5																	
ABV2.C.W	1 1/2	3.2-43.5	3.65-13.3																	
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E-JUST1.G.B			0.607-2.71																	
E-JUST1.G.G			1.05-3.95																	
E-JUST1.G.R			4.4-58	1.79-5.57																
E-JUST2.Y.G	1 1/2	2.5-58	2.36-25.6																	
E-JUST3.G.B	2	2.9-58	14.0-70.9																	
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Green.2	1 1/2	2.3-58	3.81-20.4																	
<b>Stainless Steel Cartridges</b>																				
F3601xx	3/4	1-14	0.333-5.00	X	X	X														
F3602xx		2-32	0.550-8.00	X	X	X														
F3604xx		4-57	0.750-10.0	X	X	X														
F3608xx		8-128	1.10-16.0	X	X	X														
F3611xx	1 1/2	1-14	3.00-14.7				X	X	X											
F3612xx		2-32	4.50-22.0				X	X	X											
F3614xx		4-57	6.00-29.3				X	X	X											
F3618xx		8-128	9.00-44.0				X	X	X											
F3C21xx	2	1-14	12.0-38.0							X	X									
F3C22xx		2-32	18.0-57.0							X	X									
F3C24xx		4-57	24.0-76.0							X	X									
F3C28xx		8-128	36.0-114							X	X									
F3241xx	3	1-20	14.0-60.0									X	X	X	X	X	X	X <sup>4</sup>		
F3242xx		2-32	17.5-75.0									X	X	X	X	X	X	X <sup>4</sup>		
F3244xx		4-57	23.3-100									X	X	X	X	X	X	X <sup>4</sup>		
F3248xx		8-128	35.0-150									X	X	X	X	X	X	X	X <sup>4</sup>	
F3241xxx	3 <sup>2</sup>	4-20	90.0-130									X	X	X	X	X	X	X <sup>4</sup>		
F3242xxx		8-32	110-160									X	X	X	X	X	X	X <sup>4</sup>		
F117100	3 <sup>3</sup>	3-18	100															X <sup>4</sup>		
F118xxx		5-32	135-200															X <sup>4</sup>		
F119300		8-32	300															X <sup>4</sup>		

Note 2: High capacity.  
 Note 3: High flow.  
 Note 4: Nominal flow mentioned is per cartridge.

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