











# FlowCon Inserts Selection Matrix

				Valve Types								Partner Valves			
															
FlowCon	Size	ΔP	Nominal flow rate	A	AB	AB	AB	ABV1	ABV2	EVS1	Partner Ball	QuickDisc	S-JUST		
Part no.	mm	kPaD	l/sec	15-25	15-25	25-32	40-50	15-25	25-40	15-25	15-50	15-20	15-25		
<b>Green Inserts</b>															
Green.0	20	16-600	0.0089-0.210	X	X			X							
Green.1		30-800	0.0178-0.308	X	X			X							
Green.1HF		35-800	0.172-0.736	X	X			X							
Green.2		40	16-800	0.240-1.29			X			X					
<b>GreEQ Inserts</b>															
GreEQ.0	20	16-600	0.00482-0.126	X	X			X							
GreEQ.1		30-800	0.00764-0.224	X	X			X							
GreEQ.2		40	16-800	0.236-0.600			X			X					
<b>E-JUST Inserts</b>															
E-JUST1.Y.B	20	17-210	0.0278-0.114	X	X			X							
E-JUST1.Y.G		17-210	0.0436-0.169	X	X			X							
E-JUST1.Y.R		17-200	0.0767-0.229	X	X			X							
E-JUST1.G.B		35-400	0.0383-0.171	X	X			X							
E-JUST1.G.G			0.0660-0.249	X	X			X							
E-JUST1.G.R		30-400	0.113-0.352	X	X			X							
E-JUST2.Y.G	40	17-400	0.149-1.62			X			X						
E-JUST3.G.B	50	20-400	0.883-4.48				X								
<b>Composite Inserts</b>															
ABV1.Y.Y	20	15-130	0.0081-0.0431	X	X			X							
ABV1.Y.R		20-130	0.0575-0.119	X	X			X							
ABV1.Y.U			0.0619-0.146	X	X			X							
ABV1.Y.B			0.0450-0.193	X	X			X							
ABV1.Y.G			0.0978-0.273	X	X			X							
ABV1.G.Y		30-400	0.0117-0.0694	X	X			X							
ABV1.G.R			0.0781-0.181	X	X			X							
ABV1.G.U		40-400	0.0564-0.220	X	X			X							
ABV1.G.B			0.0597-0.277	X	X			X							
ABV1.G.G			0.147-0.408	X	X			X							
ABV2.X.W	40		15-130	0.17-0.66			X			X					
ABV2.X.R		22-300	0.26-0.85			X			X						
ABV2.C.W			0.23-0.84			X			X						
ABV2.C.R		0.38-1.21			X			X							
ABV2.D.W		30-410	0.27-0.99			X			X						
ABV2.D.R			0.44-1.43			X			X						
<b>Stainless Steel Inserts</b>															
F3601xx			20	10-95	0.0210-0.315	X	X			X		X			
F3602xx	22-210	0.0347-0.505		X	X			X		X					
F3604xx	40-390	0.0473-0.631		X	X			X		X					
F3608xx	90-880	0.0694-1.01		X	X			X							
F3611xx	40	10-95	0.189-0.925			X			X						
F3612xx		22-210	0.284-1.39			X			X						
F3614xx		40-390	0.379-1.85			X			X						
F3618xx		90-880	0.568-2.78			X			X						
<b>ADP Insert</b>															
ADP.0	20	3-17	0-0.19	X	X			X			X				
ADP.1	30	3-35	0.007-0.306	X	X			X			X				
<b>EDP Inserts</b>															
EDP.1	20	5-50	0-0.42	X	X			X			X	X	X		
EDP.2	40	5-60	0-1.67			X			X		X				
EDP.3	50	5-100	0.06-3.89				X				X				
<b>SDP Inserts</b>															
SDP.10	20	10	0.01-0.24	X	X			X			X	X	X		
SDP.20		20	0.01-0.27	X	X			X			X	X	X		
SDP.30		30	0.01-0.39	X	X			X			X	X	X		
<b>S-JUST Insert</b>															
S-JUST.0	20	-	-		X										
<b>T-JUST Insert</b>															
T-JUST.0	20	-	-	X	X			X							

Note 1: FlowCon EVS insert 20 mm fits FlowCon A 1DN5-25, AB DN15-25 and ABV1 (DN15-25).

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A Griswold Controls LLC./FlowCon International Company

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# FlowCon Inserts Selection Matrix

				FlowCon Valve Types					
									
FlowCon	Size	ΔP	Nominal flow rate	K	K	K	K	Wafer	Wafer
Part no.	mm	kPaD	l/sec	15-25	25-40	40-50	50-80	50-100	150-1000
<b>Green Inserts</b>									
Green.0	20	16-600	0.0089-0.210						
Green.1		30-800	0.0178-0.308						
Green.1HF		35-800	0.172-0.736						
Green.2		40	16-800	0.240-1.29					
<b>GreEQ Inserts</b>									
GreEQ.0	20	16-600	0.00482-0.126						
GreEQ.1		30-800	0.00764-0.224						
GreEQ.2		40	16-800	0.236-0.600					
<b>E-JUST Inserts</b>									
E-JUST1.Y.x	20	17-210	0.0278-0.229						
E-JUST1.G.x		35-400	0.0383-0.352						
E-JUST2.Y.G	40	17-400	0.149-1.62						
E-JUST3.G.B	50	20-400	0.883-4.48						
<b>Composite Inserts</b>									
ABV1.Y.x	20	15-130	0.0081-0.0.273						
ABV1.G.x		30-400	0.0117-0.408						
ABV2.X.x	40	15-130	0.17-0.85						
ABV2.C.x		22-300	0.23-1.21						
ABV2.D.x		30-410	0.27-1.43						
<b>Stainless Steel Inserts</b>									
F3601xx	20	10-95	0.0210-0.315	X					
F3602xx		22-210	0.0347-0.505	X					
F3604xx		40-390	0.0473-0.631	X					
F3608xx		90-880	0.0694-1.01	X					
F3611xx	40	10-95	0.189-0.925		X				
F3612xx		22-210	0.284-1.39		X				
F3614xx		40-390	0.379-1.85		X				
F3618xx		90-880	0.568-2.78		X				
F3C21xx	50	10-95	0.757-2.40			X			
F3C22xx		22-210	1.14-3.60			X			
F3C24xx		40-390	1.51-4.79			X			
F3C28xx		90-880	2.27-7.19			X			
F3241xx	80	10-135	0.883-3.79				X <sup>4</sup>	X <sup>4</sup>	X <sup>4</sup>
F3242xx		22-210	1.10-4.73				X <sup>4</sup>	X <sup>4</sup>	X <sup>4</sup>
F3244xx		40-390	1.47-6.31				X <sup>4</sup>	X <sup>4</sup>	X <sup>4</sup>
F3248xx		90-880	2.21-9.46				X <sup>4</sup>	X <sup>4</sup>	X <sup>4</sup>
F3241xxx	80 <sup>2</sup>	28-135	5.68-8.20				X <sup>4</sup>	X <sup>4</sup>	X <sup>4</sup>
F3242xxx		55-210	6.94-10.1				X <sup>4</sup>	X <sup>4</sup>	X <sup>4</sup>
F117100	80 <sup>3</sup>	20-125	6.31						X <sup>4</sup>
F118xxx		35-220	8.52-12.6						X <sup>4</sup>
F119300		55-220	18.9						X <sup>4</sup>
<b>ADP Insert</b>									
ADP.0	20	3-17	0-0.19						
ADP.1	30	3-35	0.007-0.306						
<b>EDP Inserts</b>									
EDP.1	20	5-50	0-0.42						
EDP.2	40	5-60	0-1.67						
EDP.3	50	5-100	0.06-3.89						
<b>SDP Inserts</b>									
SDP.10	20	10	0.01-0.24						
SDP.20		20	0.01-0.27						
SDP.30		30	0.01-0.39						
<b>S-JUST Insert</b>									
S-JUST.0	20	-	-						
<b>T-JUST Insert</b>									
T-JUST.0	20	-	-						

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

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