

ePIV SELECTION GUIDE (ANSI 125)									
MODEL	DESCRIPTION								
P2	2-WAY NPT (1/2' TO 2'') Pressure Independent Control Valve (ANSI 125)								
P6	2-WAY FLANGED (2-1/2" TO 6'') Pressure Independent Control Valve (ANSI 125)								
SIZE									
NPT BODY									
050S-	1/2" (DN15)								
075S-	3/4" (DN20)								
100S-	1" (DN25)								
125S-	1-1/4" (DN32)								
150S-	1-1/2" (DN40)								
200S-	2" (DN50)								
FLANGED BODY									
250S-	2-1/2" (DN65)								
300S-	3" (DN80)								
400S-	4" (DN100)								
500S-	5" (DN125)								
600S-	6" (DN150)								
GPM									
VALVE BODY SIZE and GPM SELECTION (NPT) <i>select code in shaded area for part number</i>									
	1/2"	3/4"		1"	1-1/4"		1-1/2"		2"
165	1.65		111	11.10		261	26.10	327	32.70
020	2.00		12	12.00		273	27.30	342	34.20
025	2.50		131	13.10		281	28.10	358	35.80
030	3.00		142	14.20		293	29.30	381	38.10
035	3.50		151	15.10		30	30.00	403	40.30
040	4.00		16	16.00		313	31.30	441	44.10
045	4.50		169	16.90		321	32.10	479	47.90
050	5.00		182	18.2*		33	33.00	525	52.50
055	5.50					341	34.10	563	56.30
						352	35.20	601	60.10
60		6.00	18		18.00	36	36.00	654	65.40
65		6.50	191		19.10	372	37.20	70	70.00
70		7.00	20		20.00	38	38.00	761	76.10*
75		7.50	211		21.10	396	39.6*	800	80.00**
80		8.00	222		22.00			850	85.00**
85		8.50	231		23.10			900	90.00**
90		9.00	242		24.20			950	95.00**
95		9.50	251		25.10			1000	100.00**
103		10.3*	262		26.20				
			271		27.10				
			285		28.5*				
VALVE BODY SIZE FOR GPM SELECTION (FLANGED-ANSI 125)									
GPM	2-1/2"	3"		4"	5"		6"		
80	80.00		195	195.00		515	515.00		
85	85.00		210	210.00		537	537.00		
90	90.00		225	225.00		559	559.00		
100	100.00		240	240.00		581	581.00		
105	105.00		255	255.00		603	603.00		
110	110.00		270	270.00		625	625.00		
115	115.00		285	285.00		647	647.00		
121	121.00		300	300.00		669	669.00		
127	127.00*		317	317.00*		691	691.00		
						713	713.00*		
133		133.00	335		335.00				
141		141.00	353		353.00				
149		149.00	371		371.00				
157		157.00	389		389.00				
173		173.00	407		407.00				
180		180.00*	425		425.00				
			443		443.00				
			461		461.00				
			479		479.00				
			495		495.00*				
ACTUATOR									
Non-Spring Return									
+LRX24	24V, proportional control, 2-10VDC default, MFT*** (1/2" to 1" only)								
+NRX24	24V, proportional control, 2-10VDC default, MFT*** (1-1/4" to 1-1/2" only)								
+ARX24	24V, proportional control, 2-10VDC default, MFT*** (2" to 3" only)								
+GRX24	24V, proportional control, 2-10VDC default, MFT*** (4" to 6" only)								
Electronic Fail Safe									
+AKRX24	24V, proportional control, 2-10VDC default, MFT*** (1/2" to 3" only)								
+GKRX24	24V, proportional control, 2-10VDC default, MFT*** (4" to 6" only)								
MATCHED VALVE SIZE FOR ACTUATOR									
-EP	1/2" to 2" valves								
-PI	2-1/2" to 6" valves								
EXAMPLE: P2 050S-	165	+LRX24	-EP	= P2050S-165+LRX24-EP 2-way, 1/2" pressure independent valve,					

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