



**3-Way Valves**

Series No.	Inlet	Ports Outlet	Exhaust	Function	Cv	Flow @ 100 psig
<a href="#">MMA-31NAS</a>	#10-32	#10-32	#10-32	3/2	0.58	27 scfm
<a href="#">MMA-31PAS</a>	1/8" NPT	1/8" NPT	1/8" NPT	3/2	0.67	31 scfm
<a href="#">MMA-32QAS</a>	1/4" NPT	1/4" NPT	1/8" NPT	3/2	0.89	49 scfm
<a href="#">MMA-33WAS</a>	3/8" NPT	3/8" NPT	1/4" NPT	3/2	1.68	93 scfm
<a href="#">MMA-34ZAS</a>	1/2" NPT	1/2" NPT	1/2" NPT	3/2	2.79	171 scfm
<a href="#">MMA-31NAA</a>	#10-32	#10-32	#10-32	3/2	0.58	27 scfm
<a href="#">MMA-31PAA</a>	1/8" NPT	1/8" NPT	1/8" NPT	3/2	0.67	31 scfm
<a href="#">MMA-32QAA</a>	1/4" NPT	1/4" NPT	1/8" NPT	3/2	0.89	49 scfm
<a href="#">MMA-33WAA</a>	3/8" NPT	3/8" NPT	1/4" NPT	3/2	1.68	93 scfm
<a href="#">MMA-34ZAA</a>	1/2" NPT	1/2" NPT	1/2" NPT	3/2	2.79	171 scfm

**4-Way Valves**

Series No.	Inlet	Ports Outlet	Exhaust	Function	Cv	Flow @ 100 psig	Spool Configuration		
							Closed Center	Exhaust Center	Pressure Center
<a href="#">MMA-41NAS</a>	#10-32	#10-32	#10-32	5/2	0.58	27 scfm			
<a href="#">MMA-41PAS</a>	1/8" NPT	1/8" NPT	1/8" NPT	5/2	0.67	31 scfm			
<a href="#">MMA-42QAS</a>	1/4" NPT	1/4" NPT	1/8" NPT	5/2	0.89	49 scfm			
<a href="#">MMA-43WAS</a>	3/8" NPT	3/8" NPT	1/4" NPT	5/2	1.68	93 scfm			
<a href="#">MMA-44ZAS</a>	1/2" NPT	1/2" NPT	1/2" NPT	5/2	2.79	171 scfm			
<a href="#">MMA-41NAA</a>	#10-32	#10-32	#10-32	5/2	0.58	27 scfm			
<a href="#">MMA-41PAA</a>	1/8" NPT	1/8" NPT	1/8" NPT	5/2	0.67	31 scfm			
<a href="#">MMA-42QAA</a>	1/4" NPT	1/4" NPT	1/8" NPT	5/2	0.89	49 scfm			
<a href="#">MMA-43WAA</a>	3/8" NPT	3/8" NPT	1/4" NPT	5/2	1.68	93 scfm			
<a href="#">MMA-44ZAA</a>	1/2" NPT	1/2" NPT	1/2" NPT	5/2	2.79	171 scfm			
<a href="#">MMA-41NAAC</a>	#10-32	#10-32	#10-32	5/3	0.50	23 scfm	•		
<a href="#">MMA-41PAAC</a>	1/8" NPT	1/8" NPT	1/8" NPT	5/3	0.50	23 scfm	•		
<a href="#">MMA-42QAAC</a>	1/4" NPT	1/4" NPT	1/8" NPT	5/3	0.89	49 scfm	•		
<a href="#">MMA-43WAAC</a>	3/8" NPT	3/8" NPT	1/4" NPT	5/3	1.00	72 scfm	•		
<a href="#">MMA-44ZAAC</a>	1/2" NPT	1/2" NPT	1/2" NPT	5/3	1.68	93 scfm	•		
<a href="#">MMA-41NAAP</a>	#10-32	#10-32	#10-32	5/3	0.50	23 scfm			•
<a href="#">MMA-41PAAP</a>	1/8" NPT	1/8" NPT	1/8" NPT	5/3	0.50	23 scfm			•
<a href="#">MMA-42QAAP</a>	1/4" NPT	1/4" NPT	1/8" NPT	5/3	0.89	49 scfm			•
<a href="#">MMA-43WAAP</a>	3/8" NPT	3/8" NPT	1/4" NPT	5/3	1.00	72 scfm			•
<a href="#">MMA-44ZAAP</a>	1/2" NPT	1/2" NPT	1/2" NPT	5/3	1.68	93 scfm			•
<a href="#">MMA-41NAAE</a>	#10-32	#10-32	#10-32	5/3	0.50	23 scfm		•	
<a href="#">MMA-41PAAE</a>	1/8" NPT	1/8" NPT	1/8" NPT	5/3	0.50	23 scfm		•	
<a href="#">MMA-42QAAE</a>	1/4" NPT	1/4" NPT	1/8" NPT	5/3	0.89	49 scfm		•	
<a href="#">MMA-43WAAE</a>	3/8" NPT	3/8" NPT	1/4" NPT	5/3	1.00	72 scfm		•	
<a href="#">MMA-44ZAAE</a>	1/2" NPT	1/2" NPT	1/2" NPT	5/3	1.68	93 scfm		•	