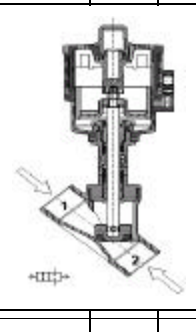
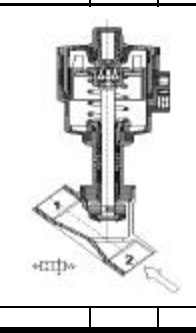
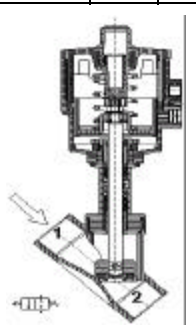
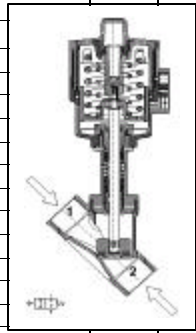


Angle Valve Price & Quick*** Sizing Chart

***See Sizing Diagrams for additional selections and different actuator air pressures.										
January-05										
NC, Bi-Directional - Flow Direction (2 to 1 or 1 to 2)								Sizing Information		
Size	ARES, 316, NPT		Zeus, Bronze, NPT		ARES Tri-Clamp end			Flow Cv	Maximum Line Pressure**	
	Model No	Price (NPT)	Model No.	Price	Size***	Model No	Price		65 PSIG*	80 PSIG*
3/8"	J4SPG1643	\$ 220	J9SPG1643	\$ 146	1/2" Cv=4	J4SPG16U4	\$ 266	5.7	140 PSIG	232 PSIG
1/2"	J4SPG1644	\$ 220	J9SPG1644	\$ 146	3/4" Cv=6.7	J4SPG16U5	\$ 270	6.5	140 PSIG	232 PSIG
3/4"	J4SPG1645	\$ 230	J9SPG1645	\$ 154				12.1	80 PSIG	232 PSIG
3/4"	J4SPG1845	\$ 247	J9SPG1845	\$ 172	1" Cv=12	J4SPG18U6	\$ 361	12.1	150 PSIG	232 PSIG
1"	J4SPG1846	\$ 289	J9SPG1846	\$ 186				23.4	80 PSIG	232 PSIG
1"	J4SPG2146	\$ 374	J9SPG2146	\$ 250	1 1/2" Cv=33	J4SPG21U8	\$ 651	23.4	175 PSIG	232 PSIG
1-1/4"	J4SPG2147	\$ 452	J9SPG2147	\$ 302				33.3	110 PSIG	232 PSIG
1-1/2"	J4SPG2148	\$ 534	J9SPG2148	\$ 342				53.8	55 PSIG	160 PSIG
1-1/2"	J4SPG2348	\$ 603	J9SPG2348	\$ 404	2" Cv=53	J4SPG23U9	\$ 815	53.8	95 PSIG	232 PSIG
2"	J4SPG2349	\$ 744	J9SPG2349	\$ 462				78.3	65 PSIG	232 PSIG
* Air Supply to actuator										
** Maximum Steam Line Pressure is 150 PSIG										
*** Size represents the Tri-Clamp equivalent fitting										
NC, Flow from above the plug (1 to 2)								Sizing Information		
Size	ARES, 316, NPT		Zeus, Bronze, NPT		ARES Tri-Clamp end			Flow Cv	Maximum Line Pressure**	
	316 SS	Price (NPT)	Bronze (NPT)	Price	Size***	Model No	Price		60 PSIG*	80 PSIG*
3/8"	J4CPG1643	\$ 214	J9CPG1643	\$ 139				5.7	232 PSIG	232 PSIG
1/2"	J4CPG1644	\$ 214	J9CPG1644	\$ 139				6.5	232 PSIG	232 PSIG
3/4"	J4CPG1645	\$ 224	J9CPG1645	\$ 146				12.1	232 PSIG	232 PSIG
1"	J4CPG1846	\$ 278	J9CPG1846	\$ 160				23.4	232 PSIG	232 PSIG
1-1/4"	J4CPG2147	\$ 413	J9CPG2147	\$ 271				33.3	232 PSIG	232 PSIG
1-1/2"	J4CPG2148	\$ 494	J9CPG2148	\$ 309				53.8	232 PSIG	232 PSIG
1-1/2"	J4CPG2348	\$ 530	J9CPG2348	\$ 347				53.8	232 PSIG	232 PSIG
2"	J4CPG2149	\$ 634	J9CPG2149	\$ 369				78.3	143 PSIG	232 PSIG
2"	J4CPG2349	\$ 670	J9CPG2349	\$ 400				78.3	232 PSIG	232 PSIG
* Air Supply to actuator										
** Maximum Steam Line Pressure is 150 PSIG										
*** Size represents the Tri-Clamp equivalent fitting										
NO, Flow from below the plug (2 to 1)								Sizing Information		
Size	ARES, 316, NPT		Zeus, Bronze, NPT		ARES Tri-Clamp end			Flow Cv	Maximum Line Pressure**	
	316SS	316SS	Bronze	Bronze	Size***	Model No	Price		60 PSIG*	80 PSIG*
3/8"	J4APG1643	\$ 239	J9APG1643	\$ 155	1/2" Cv=4	J4APG16U4	\$ 287	5.7	232 PSIG	232 PSIG
1/2"	J4APG1644	\$ 239	J9APG1644	\$ 155	3/4" Cv=6.7	J4APG16U5	\$ 293	6.5	232 PSIG	232 PSIG
3/4"	J4APG1645	\$ 250	J9APG1645	\$ 163	1" Cv=12	J4APG16U6	\$ 365	12.1	170 PSIG	232 PSIG
1"	J4APG1846	\$ 310	J9APG1846	\$ 179				23.4	170 PSIG	232 PSIG
1-1/4"	J4APG1847	\$ 368	J9APG1847	\$ 226	1 1/2" Cv=33	J4APG18U8	\$ 604	33.3	120 PSIG	200 PSIG
1-1/4"	J4APG2147	\$ 439	-	-				33.3	232 PSIG	232 PSIG
1-1/2"	J4APG2148	\$ 494	J9APG2148	\$ 309	2" Cv=53	J4APG21U9	\$ 732	53.8	150 PSIG	232 PSIG
2"	J4APG2349	\$ 670	J9APG2349	\$ 400				78.3	150 PSIG	232 PSIG
* Air Supply to actuator										
** Maximum Steam Line Pressure is 150 PSIG										
*** Size represents the Tri-Clamp equivalent fitting										
DA, Bi-directional (2 to 1 or 1 to 2)								Sizing Information		
Size	ARES, 316, NPT		Zeus, Bronze, NPT		ARES Tri-Clamp end			Flow Cv	Maximum Line Pressure**	
	316SS	316SS	Bronze	Bronze	Size***	Model No	Price		60 PSIG*	80 PSIG*
3/8"	J4DPG1643	\$ 235	J9DPG1643	\$ 158				5.7	232 PSIG	232 PSIG
1/2"	J4DPG1644	\$ 235	J9DPG1644	\$ 158				6.5	232 PSIG	232 PSIG
3/4"	J4DPG1645	\$ 247	J9DPG1645	\$ 167				12.1	232 PSIG	232 PSIG
1"	J4DPG1846	\$ 306	J9DPG1846	\$ 194				23.4	232 PSIG	232 PSIG
1-1/4"	J4DPG1847	\$ 362	J9DPG1847	\$ 225				33.3	180 PSIG	232 PSIG
1-1/2"	J4DPG1848	\$ 441	J9DPG1848	\$ 277				53.8	115 PSIG	170 PSIG
1-1/2"	J4DPG2148	\$ 551	J9DPG2148	\$ 294				53.8	232 PSIG	232 PSIG
2"	J4DPG2149	\$ 622	J9DPG2149	\$ 345				78.3	232 PSIG	232 PSIG
* Air Supply to actuator										
** Maximum Steam Line Pressure is 150 PSIG										
*** Size represents the Tri-Clamp equivalent fitting										
Accessories (Complete selection see Pneumatic accessory listing)							Limit Switches-weatherproof			
Solenoid Valves-		NO & NC Actuators			DA Actuators		Mechanical Switches (open&closed): M2 = \$125			
	Weatherproof	B3* = \$60	E3* = 66	C3* = \$110				Inductive Switches (open & closed): I2 = \$295		
	Explosion proof		E2* = \$122	C2* = \$158						



We reserve the right to make changes at any time. Please contact us for confirmation of any information that is critical to your application.