

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**		
3/8"	J4SPG1643	\$ 239	J9SPG1643	\$ 159	1/2" Cv=4	J4SPG16U4	\$ 275	5.7	140 PSIG	232 PSIG	
1/2"	J4SPG1644	\$ 239	J9SPG1644	\$ 159	3/4" Cv=6.7	J4SPG16U5	\$ 279	6.5	140 PSIG	232 PSIG	
3/4"	J4SPG1645	\$ 250	J9SPG1645	\$ 168				12.1	80 PSIG	232 PSIG	
1"	J4SPG1845	\$ 279	J9SPG1845	\$ 194	1" Cv=12	J4SPG18U6	\$ 387	12.1	150 PSIG	232 PSIG	
1-1/4"	J4SPG1846	\$ 326	J9SPG1846	\$ 210				23.4	80 PSIG	232 PSIG	
1-1/2"	J4SPG2146	\$ 423	J9SPG2146	\$ 283	1 1/2" Cv=33	J4SPG21U8	\$ 698	23.4	175 PSIG	232 PSIG	
2"	J4SPG2147	\$ 511	J9SPG2147	\$ 341				33.3	110 PSIG	232 PSIG	
2 1/2"	J4SPG2148	\$ 604	J9SPG2148	\$ 386				53.8	55 PSIG	160 PSIG	
3"	J4SPG2348	\$ 681	J9SPG2348	\$ 456	2" Cv=53	J4SPG23U9	\$ 875	53.8	95 PSIG	232 PSIG	
4"	J4SPG2349	\$ 840	J9SPG2349	\$ 522				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**		
3/8"	J4CPG1643	\$ 233	J9CPG1643	\$ 151				5.7	232 PSIG	232 PSIG	
1/2"	J4CPG1644	\$ 233	J9CPG1644	\$ 151				6.5	232 PSIG	232 PSIG	
3/4"	J4CPG1645	\$ 244	J9CPG1645	\$ 159				12.1	232 PSIG	232 PSIG	
1"	J4CPG1846	\$ 324	J9CPG1846	\$ 181				23.4	232 PSIG	232 PSIG	
1-1/4"	J4CPG2147	\$ 466	J9CPG2147	\$ 306				33.3	232 PSIG	232 PSIG	
1-1/2"	J4CPG2148	\$ 558	J9CPG2148	\$ 350				53.8	232 PSIG	232 PSIG	
2"	J4CPG2348	\$ 599	J9CPG2348	\$ 387				53.8	232 PSIG	232 PSIG	
2 1/2"	J4CPG2149	\$ 717	J9CPG2149	\$ 417				78.3	143 PSIG	232 PSIG	
3"	J4CPG2349	\$ 757	J9CPG2349	\$ 452				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**		
3/8"	J4APG1643	\$ 261	J9APG1643	\$ 168	1/2" Cv=4	J4APG16U4	\$ 297	5.7	232 PSIG	232 PSIG	
1/2"	J4APG1644	\$ 261	J9APG1644	\$ 168	3/4" Cv=6.7	J4APG16U5	\$ 303	6.5	232 PSIG	232 PSIG	
3/4"	J4APG1645	\$ 273	J9APG1645	\$ 178	1" Cv=12	J4APG18U6	\$ 392	12.1	170 PSIG	232 PSIG	
1"	J4APG1846	\$ 351	J9APG1846	\$ 202				23.4	170 PSIG	232 PSIG	
1-1/4"	J4APG1847	\$ 415	J9APG1847	\$ 255	1 1/2" Cv=33	J4APG18U8	\$ 648	33.3	120 PSIG	200 PSIG	
1-1/2"	J4APG2147	\$ 529						33.3	232 PSIG	232 PSIG	
2"	J4APG2148	\$ 558	J9APG2148	\$ 350	2" Cv=53	J4APG21U9	\$ 762	53.8	150 PSIG	232 PSIG	
2 1/2"	J4APG2349	\$ 757	J9APG2349	\$ 452				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**		
3/8"	J4DPG1643	\$ 256	J9DPG1643	\$ 172				5.7	232 PSIG	232 PSIG	
1/2"	J4DPG1644	\$ 256	J9DPG1644	\$ 172				6.5	232 PSIG	232 PSIG	
3/4"	J4DPG1645	\$ 269	J9DPG1645	\$ 181				12.1	232 PSIG	232 PSIG	
1"	J4DPG1846	\$ 346	J9DPG1846	\$ 219				23.4	232 PSIG	232 PSIG	
1-1/4"	J4DPG1847	\$ 409	J9DPG1847	\$ 254				33.3	180 PSIG	232 PSIG	
1-1/2"	J4DPG1848	\$ 498	J9DPG1848	\$ 313				53.8	115 PSIG	170 PSIG	
2"	J4DPG2148	\$ 622	J9DPG2148	\$ 332				53.8	232 PSIG	232 PSIG	
2 1/2"	J4DPG2149	\$ 703	J9DPG2149	\$ 392				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)											
Solenoid Valves-											
E1*	3-Way Nema 4/4X, potted 1/2" Conduit, NAMUR Mount						\$	81			
E2*	3-Way Nema 4/4X/7, potted 1/2" Conduit, NAMUR Mount						\$	99			
E3*	3-Way Nema 4/4X Din Cord Grip, NAMUR Mount						\$	68			
E4*	3-Way Nema 4/4X Din, 1/2" Conduit, NAMUR Mount						\$	75			
E5*	3-Way Nema 4/4X Din, 1/2" Conduit, NAMUR Mount, 6' Cord Set						\$	90			
E6*	3-Way Nema 4/4X Din, 1/2" Conduit, NAMUR Mount, 15' Cord Set						\$	102			
C1*	3/4-Way Nema 4/4X, potted 1/2" Conduit, NAMUR Mount						\$	113			
C2*	3/4-Way Nema 4/4X/7, potted 1/2" Conduit, NAMUR Mount						\$	154			
C3*	3/4-Way Nema 4/4X Din Cord Grip, NAMUR Mount						\$	100			
C4*	3/4-Way Nema 4/4X Din, 1/2" Conduit, NAMUR Mount						\$	106			
C5*	3/4-Way Nema 4/4X Din, 1/2" Conduit, NAMUR Mount, 6' Cord Set						\$	126			
C6*	3/4-Way Nema 4/4X Din, 1/2" Conduit, NAMUR Mount, 15' Cord Set						\$	139			



