



## Flow Coefficient: Cv

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Valve Size	01	03	04	06	08	10	12	16	20	24	32
Check Valve			0.88	1.3	2.4	3.3	5.7	9.5	21.1	24.1	46.5
Cartridge Valve	0.15	0.54		1.3	2.4	3.3	5.7	9.5		24.1	46.5
High Pressure Check			0.88	1.3	2.4	3.3	5.7				
Split Flange Check							7.3	10.0	17.4	23.3	37.5
Ball Check			0.74	0.75	2.7	3.3	6.3				
Shuttle Valve			0.67	0.79	3.0	4.4	9.0				
Cartridge Shuttle Valve	0.15	0.41		1.0		2.8	5.0				
Single Lock Valve				0.69		2.3	4.0				
Cartridge Lock Valve	0.09	0.46		0.80		2.0	3.3				
Dual Lock Valve				0.69		2.0	3.8				
<b>NPTF Port</b>			<b>1/8</b>	<b>1/4</b>	<b>3/8</b>	<b>1/2</b>	<b>3/4</b>	<b>1</b>	<b>1 1/4</b>	<b>1 1/2</b>	<b>2</b>
<b>Tube Port</b>			<b>1/4</b>	<b>3/8</b>	<b>1/2</b>	<b>5/8</b>	<b>3/4</b>	<b>1</b>	<b>1 1/4</b>	<b>1 1/2</b>	<b>2</b>

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