

## Double Block and Bleed Needle Valves - full bore

Maximator Double Block and Bleed Needle valves with full bore will allow you to control the entire flow of your application combined with the proven benefits of an integrated solution.



Ordering Information Typical catalog number:  
**21DBBV9M4P**

21 DBBV Valve Series	9M Connection	4P Vent Connection
21 DBBV	6M – 3/8"	4P – 1/4" NPT
	9M – 9/16"	4M – 1/4"
	12M – 3/4"	
	16M – 1"	

		Catalogue Number			
Vent	Stem Type Vee	21DBBV6M	21DBBV9M	21DBBV12M	21DBBV16M
	O.D. Tube in.	3/8	9/16	3/4	1
	Orifice in. (mm)	0.201 (5.1)	0.307 (7.8)	0.438 (11.1)	0.562 (14.3)
<b>Dimensions in. (mm)</b>					
	<b>A</b>	4.796 (121.81)	6.231 (158.27)	7.42 (188.47)	9.23 (234.5)
	<b>B</b>	2.362 (60)	3.346 (85)	4.134 (105)	4.921 (125)
	<b>C</b>	4.587 (116.5)	5.709 (145)	12.551 (318.79)	13.13 (333.5)
	<b>D</b>	3.346 (85)	4.331 (110)	10.787 (274)	10.63 (270)
	<b>E</b>	6.299 (160)	8.268 (210)	21.102 (536)	20.906 (531)
	<b>F</b>	1.319 (33.5)	1.319 (33.5)	1.496 (38)	2.067 (52.5)
	<b>G</b>	2.992 (76)	3.484 (88.5)	6.89 (175)	7.382 (187.5)
	<b>H</b>	0.48 (12)	0.591 (15)	0.793 (20)	0.843 (21.4)
	<b>I</b>	5.984 (152)	6.969 (177)	13.78 (350)	14.764 (375)
	<b>J</b>	3.25 (82.54)	3.25 (82.54)	3.25 (82.54)	3.762 (95.54)
	<b>K</b>	0.551 (14)	0.551 (14)	0.681 (17.3)	0.886 (22.5)
	<b>L</b>	1.752 (44.5)	1.752 (44.5)	1.752 (44.5)	2.264 (57.5)
	<b>M</b>	0.63 (16)	0.63 (16)	0.63 (16)	0.63 (16)
	<b>N</b>	1.189 (30.2)	1.752 (44.5)	2.252 (57.2)	2.693 (68.4)
	<b>O</b>	1.618 (41.1)	2.382 (60.5)	3 (76.2)	3.752 (95.3)
	<b>P</b>	0.374 (9.5)	0.374 (9.5)	0.63 (16)	1.13 (28.7)
	<b>Q</b>	0.335 (8.5)	0.335 (8.5)	0.433 (11)	0.531 (13.5)
	<b>R</b>	1.24 (31.5)	1.378 (35)	1.76 (44.7)	2.5 (63.5)
	<b>S</b>	2.953 (75)	3.937 (100)	10.315 (262)	10.276 (261)
	<b>T</b>	0.625 (15.88)	0.937 (23.8)	0.681 (30.16)	1.375 (34.93)
<b>U</b>	0.625 (15.88)	0.813 (20.65)	0.937 (23.8)	1.375 (34.93)	

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