Model MF - MG - MP - VF - VG - VW 2.50" – 6.00"

Differential Pressure: Inches W.C.

	MODEL SIZE				
FLOW GPM	250L	300L	400L	500L	600L
24.0	**10**				
26.0	**12**				
28.0	**14**				
30.0	**16**				
32.0	**18**				
34.0	**20**				
36.0	**22**				
38.0	**25**				
40.0	**28**				
42.0	**31**				
44.0	**34**	8			
46.0	**37**	9			
48.0	**40**	**10**			
50.0	**43**	**11**	3		
55.0	**52**	**13**	4		
60.0	**62**	**15**	5		
65.0	**73**	**18**	6		
70.0	**85**	**21**	7		
75.0	**97**	**24**	8		
80.0	111	**27**	9		
85.0	125	**31**	**10**		
90.0	140	**35**	**11**		
95.0	156	**39**	**12**		
100.0	173	**43**	**14**		
110.0		**52**	**16**	9	
120.0		**62**	**20**	**11**	
130.0		**72**	**23**	**13**	
140.0		**84**	**27**	**15**	
150.0		**96**	**31**	**17**	
160.0		109	**35**	**20**	
170.0		124	**39**	**22**	
180.0		138	**44**	**25**	6
190.0		154	**49**	**28**	7
200.0		171	**54**	**31**	8
220.0			**66**	**37**	**9**
240.0			**78**	**44**	**11**
260.0			**92**	**52**	**13**
280.0			107	**60**	**15**
Size	2.50"	3.0"	4.0"	5.0"	6.0"
FF	7.600	15.297	27.104	36.155	71.613

	MODEL SIZE		
FLOW GPM	400L	500L	600L
300.0	123	**69**	**18**
325.0	144	**81**	**21**
350.0	167	**94**	**24**
375.0	191	108	**27**
400.0		122	**31**
425.0		138	**35**
450.0		155	**39**
475.0		173	**44**
500.0		191	**49**
525.0		211	**54**
550.0			**59**
575.0			**64**
600.0			**70**
625.0			**76**
650.0			**82**
675.0			**89**
700.0			**96**
725.0			**102**
750.0			110
775.0			117
800.0			125
825.0			133
850.0			141
900.0			158
925.0			167
950.0			176
975.0			185
1000.0			195
1100.0			
1200.0			
1300.0			
1400.0			
1500.0			
Size	4.0"	5.0"	6.0"
FF	27.104	36.155	71.613

Flow Formulas:

GPM = FF x (√DP)

DP = (GPM/FF)^2

PPL = DP x 0.12

Notes:

1) Accuracy ± 3% of flow rate
2) Repeatability +/- 0.25% of rate
3) Recommended ranges are in **BOLD** type.
4) All valves will function above and below ranges shown. Pressure drop and readability should be taken into account.
5) The Permanent Pressure Loss (PPL) equals 12% of the Differential Pressure (DP).

Model MF - MG 8.00" – 12.00" / VF – VG – VW 8.00" – 16.00"

Differential Pressure: Inches W.C.

	MODEL SIZE	
FLOW GPM	800L	1000L
400.0	**10**	
425.0	**12**	
450.0	**13**	
475.0	**15**	
500.0	**16**	
525.0	**18**	
550.0	**20**	
575.0	**21**	
600.0	**23**	**10**
625.0	**25**	**11**
650.0	**27**	**12**
675.0	**29**	**13**
700.0	**32**	**14**
725.0	**34**	**15**
750.0	**36**	**16**
775.0	**39**	**18**
800.0	**41**	**19**
825.0	**44**	**20**
850.0	**47**	**21**
875.0	**50**	**22**
900.0	**52**	**24**
925.0	**55**	**25**
950.0	**58**	**26**
975.0	**62**	**28**
1000.0	**65**	**29**
1100.0	**78**	**35**
1200.0	**93**	**42**
1300.0	**109**	**49**
1400.0	**127**	**57**
1500.0	**146**	**65**
1600.0	**166**	**74**
1700.0	**187**	**84**
1800.0	**210**	94
1900.0		105
2000.0		116
2200.0		141
2400.0		168
Size	8"	10"
FF	124.78	185.42

	MODEL SIZE		
FLOW GPM	1200L	1400L	1600L
1000.0	**10**		
1100.0	**12**		
1200.0	**14**		
1300.0	**16**	**7**	
1400.0	**19**	**8**	
1500.0	**22**	**9**	
1600.0	**25**	**11**	
1700.0	**28**	**12**	
1800.0	**32**	**13**	
1900.0	**35**	**15**	**8**
2000.0	**39**	**17**	**9**
2200.0	**47**	**20**	**11**
2400.0	**56**	**24**	**13**
2600.0	**66**	**28**	**16**
2800.0	**77**	**33**	**18**
3000.0	**88**	**37**	**21**
3200.0	**100**	**43**	**24**
3400.0	113	**48**	**27**
3600.0	127	**54**	**30**
3800.0	141	**60**	**34**
4000.0	156	**67**	**37**
4200.0	172	**73**	**41**
4400.0	189	**81**	**45**
4500.0		**84**	**47**
4600.0		**88**	**49**
4700.0		92	**51**
4800.0		96	**54**
5000.0		104	**58**
5200.0			**63**
5400.0			**68**
5600.0			**73**
5800.0			**78**
6000.0			**84**
6400.0			95
6800.0			108
Size	12"	14"	16"
FF	320.04	490.29	655.0

Flow Formulas:

GPM = FF x (√DP)

DP = (GPM/FF) 2

PPL = DP x 0.12

Notes:

1) Accuracy ± 3% of flow rate
2) Repeatability +/- 0.25% of rate
3) Recommended ranges are in **BOLD** type.
4) All valves will function above and below ranges shown. Pressure drop and readability should be taken into account.
5) The Permanent Pressure Loss (PPL) equals 12% of the Differential Pressure (DP).