

# Manual Balancing Valve

Variable Orifice • Globe Valve • Flanged • 230 WOG



**Terminator G**

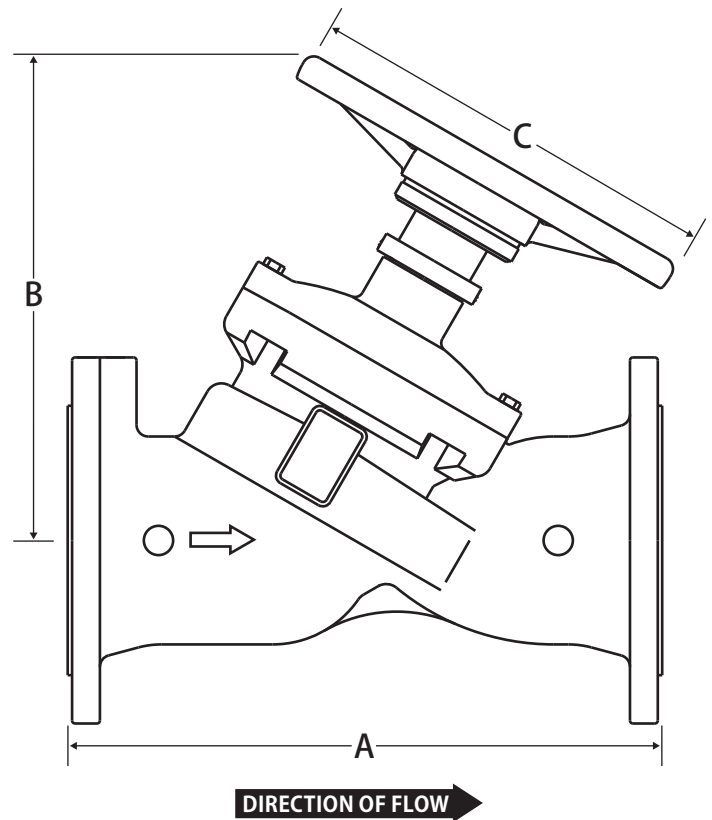
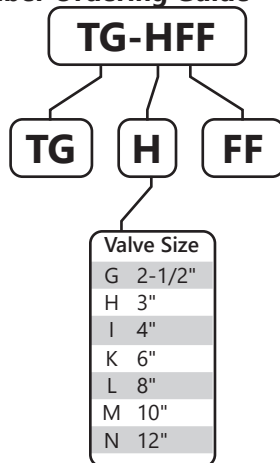
### Features

- Memory stop handle setting
- ±5% flow measurement accuracy
- ANSI Class 150
- Pressure and temperature ports
- Face to face: DIN 3202-1/F1
- EN-558-1 Series 1
- Flange: ANSI B16.5
- Conforms to BS 7350
- See end of catalog for pressure drop charts

### Temperature and Pressure Rating

- 15-250°F
- 230 WOG

### Smart Part Number Ordering Guide



### Material Specifications

Part	Material
Body	Ductile Iron - ASTM A536
Bonnet	Ductile Iron - ASTM A536
Stem	410 Stainless Steel
Disc	EPDM Coated Ductile Iron - ASTM A536
Gland (2-1/2" - 6")	Brass - C37700
(8" - 12")	Ductile Iron - ASTM A536
Stem Nut	Brass - C37700
Hand Wheel	Ductile Iron - ASTM A536
Test Valve	Brass - C35330
Orifice Insert	Brass - C37700
Packing	PTFE / EPDM

### Dimensions

Size	A	B	C
2-1/2"	11.31	10.26	7.8
3"	12.09	10.45	7.8
4"	13.65	11.70	9.36
6"	18.72	13.26	11.31
8"	23.4	20.48	13.65
10"	28.47	22.31	16.38
12"	33.15	26.75	16.38



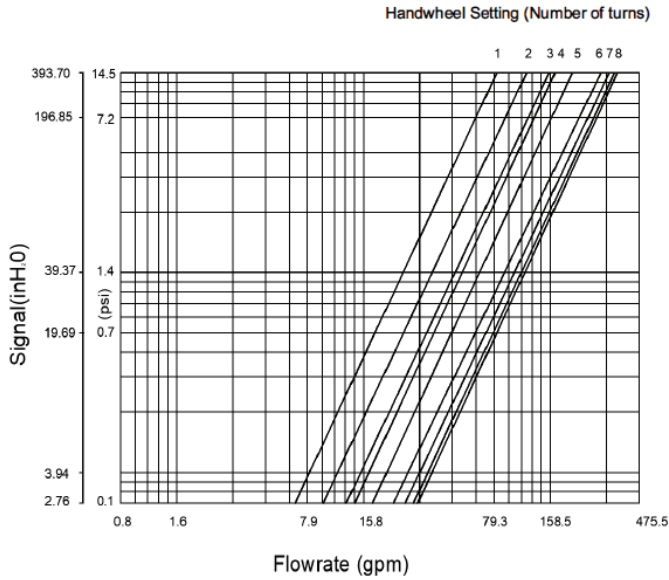
**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# Pressure Drop Chart

## Terminator G (2-1/2" - 6")

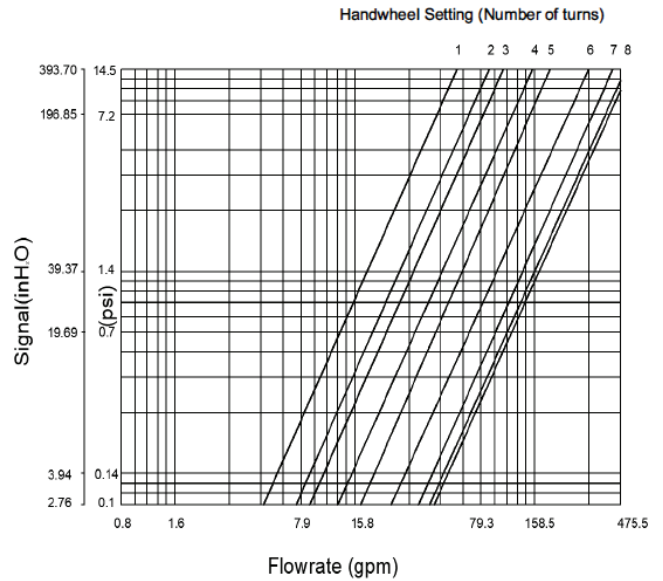


### 2-1/2"



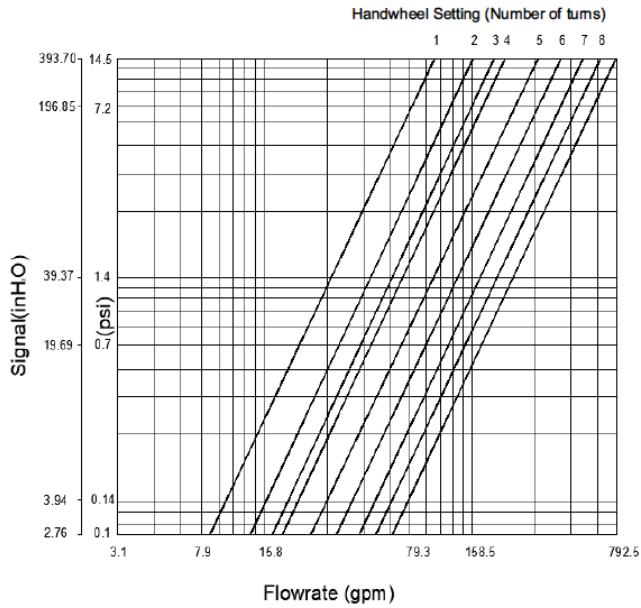
Handwheel Position	1	2	3	4	5	6	7	8	All Open
Cv Value	21.5	30.9	40.9	44.7	57.1	75.7	86.2	92.7	96.9

### 3"



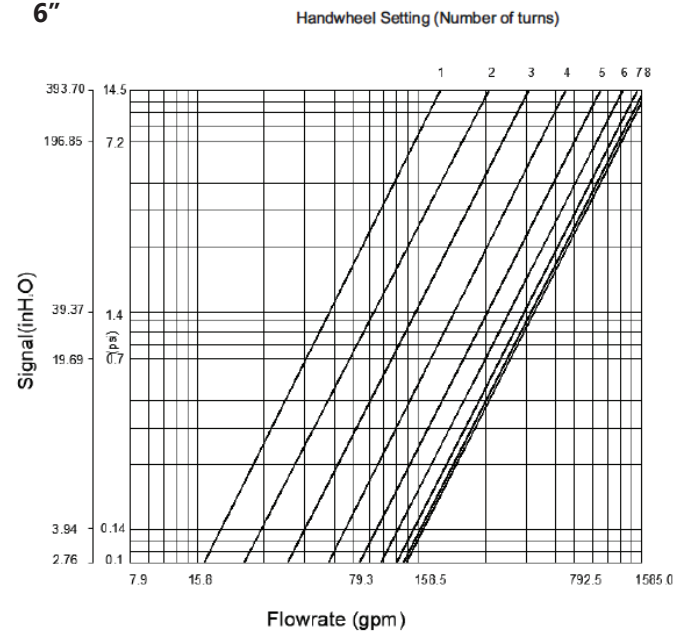
Handwheel Position	1	2	3	4	5	6	7	8	All Open
Cv Value	15.4	23.1	27.9	40.3	53.0	82.8	114.2	131.4	138.1

### 4"



Handwheel Position	1	2	3	4	5	6	7	8	All Open
Cv Value	27.3	42.3	56.1	63.8	86.9	113.2	143.2	172.7	206.6

### 6"



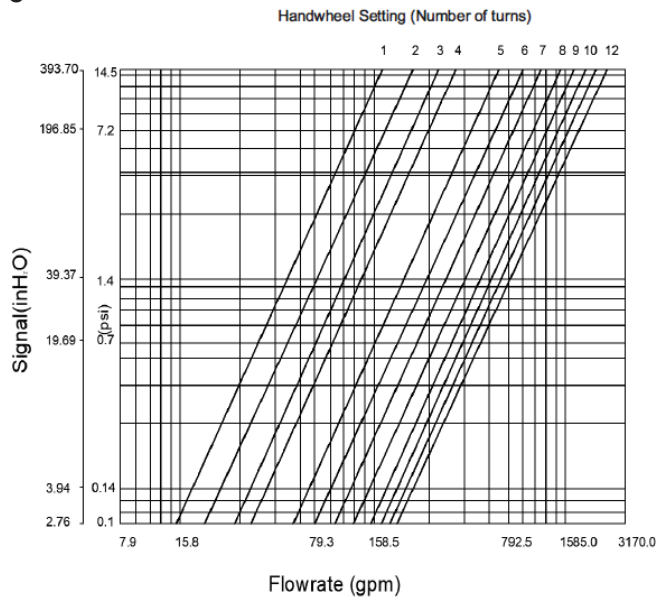
Handwheel Position	1	2	3	4	5	6	7	8	All Open
Cv Value	55	87	127	187	269	340	400	429	439

# Pressure Drop Chart

## Terminator G (8" - 12")

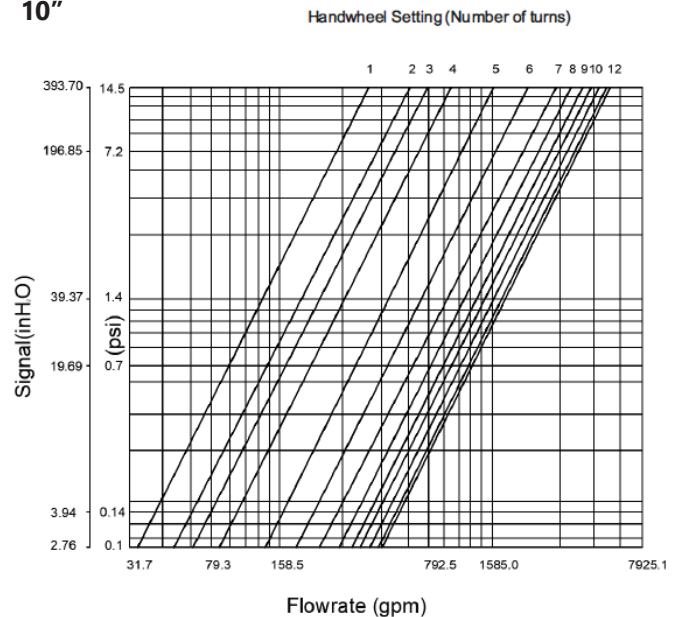


8"



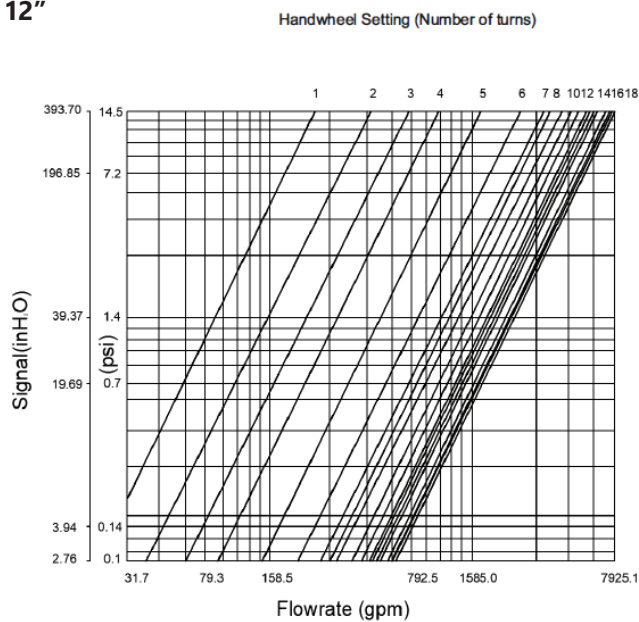
Handwheel Position	1	2	3	4	5	6	7	8	9	10	11	12
Cv Value	47	71	94	114	186	249	313	392	476	557	631	703

10"



Handwheel Position	1	2	3	4	5	6	7	8	9	10	11	12	All Open
Cv Value	112	169	205	268	425	628	803	962	1110	1208	1331	1444	1494

12"



Handwheel Position	1	2	3	4	5	6	7	8	9	10
Cv Value	73	131	201	283	459	726	916	1009	1158	1285

Handwheel Position	11	12	13	14	15	16	17	18	All Open
Cv Value	1414	1539	1599	1669	1740	1895	1973	2000	2070