

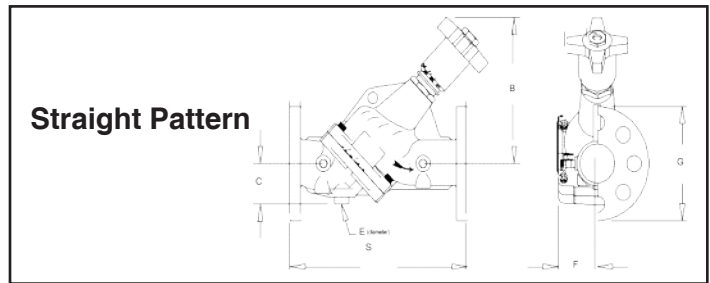
Flanged Globe Style Balancing Valves

Features:

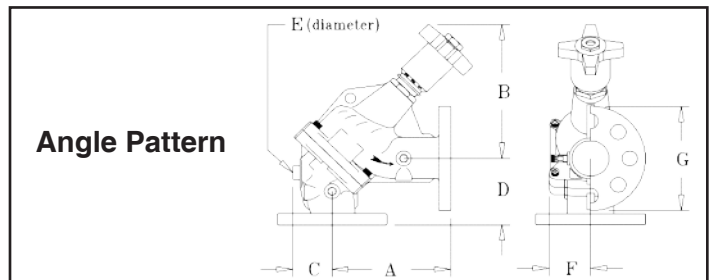
- Globe Style design for precise balancing & low pressure drop
- Hidden memory stop protects precise balancing setting during on/off operation
- Pressure Drop Diagrams available for all sizes-consult factory
- Pre-balancing capability saves times
- Positive shut-off



MATERIALS OF CONSTRUCTION	
Valve Body	Ductile Iron
Disc	Bronze
Seat	BUNA Gasket
Stem	Stainless Steel
Spring	Stainless Steel ASTM A313 Type 302
O-Rings	BUNA
Metering Ports (2)	Brass
Drain Tapping (2)	1/4" NPT



DESIGN DATA STRAIGHT AND ANGLE		
Connection Size	Stem: No. of 360° turns	Max. Press/Temp
2.5	5	225 PSI WP 240° F (116° C)
3	5	
4	6	
5	9	
6	10	
8	12	



MODEL	SIZE	A	B (fully open)	C	D	E	F	G	S	WEIGHT
GS 250	2.5"	7.38 (187)	9.62 (244)	2.75 (70)	4.63 (118)	1.00 (25)	2.56 (65)	7.00 (178)	12.00 (305)	33 (15)
GS 300	3"	8.19 (208)	10.50 (267)	2.44 (62)	3.88 (99)	1.00 (25)	3.00 (76)	7.50 (191)	12.00 (305)	39 (17.7)
GS 400	4"	9.63 (245)	10.56 (268)	3.00 (76)	4.38 (111)	1.25 (32)	3.44 (87)	9.00 (229)	14.00 (356)	59 (26.8)
GS 500	5"	12.00 (305)	13.06 (332)	3.62 (92)	5.50 (140)	1.25 (32)	4.94 (125)	10.00 (254)	17.50 (445)	108 (49)
GS 600	6"	14.13 (359)	13.75 (349)	4.44 (149)	6.63 (168)	2.00 (51)	5.88 (149)	11.00 (279)	20.69 (526)	167 (75.7)
GS 800	8"	19.00 (483)	24.62 (625)	5.69 (145)	9.19 (233)	2.25 (57)	7.88 (200)	13.50 (343)	28.00 (711)	344 (156)

INSTALLATION

Locate the balancing valve 5X pipe diameters downstream from a fitting-10X from a pump for balancing.

JOB NAME _____
LOCATION _____

CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____