

PRESSURE/TEMPERATURE RATINGS

125 psi wsp	406F
200 psi wog	-20 to 150F

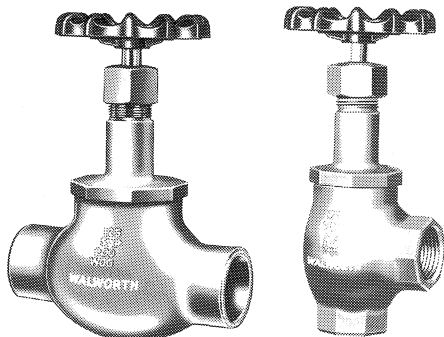


FIG. 3058

FIG. 3059

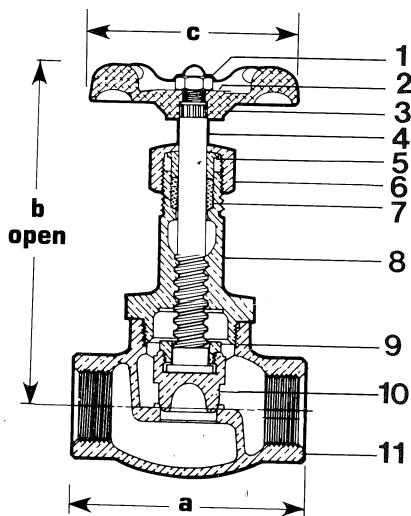


FIG. 3058

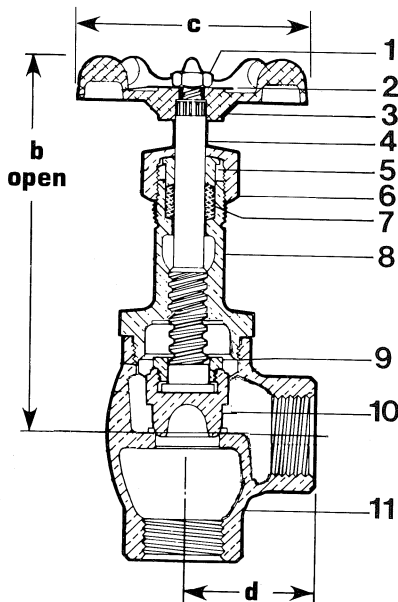


FIG. 3059

BRONZE GLOBE AND ANGLE

CLASS 125

FIGURES: 3058 (1/8"-3"), 3059 (1/4"-3")

DESIGN DESCRIPTION:

- Screw-in Bonnet
- Integral Seat
- Rising Stem
- Swivel Disc

PARTS AND MATERIAL LIST:

DESCRIPTION	MATERIAL	ASTM SPEC.
1 handwheel nut	zinc plated steel with clear chromate or bronze	commercial
2 identification plate	aluminum	commercial
3 handwheel	aluminum	B85 alloy S12A
4 stem	silicon bronze	B371-62 alloy A (rod) or B198 alloy 13B
5 packing gland	bronze	B62 or B145-5A
6 packing nut	bronze	B62 or B145-5A
7 packing	teflon impregnated asbestos	commercial
8 bonnet	bronze	B62
9 disc holder nut	bronze	B97 alloy A
10 seat disc	bronze	B62
11 body	bronze	B62

DIMENSIONS IN MM AND INCHES:

SIZE	MM INCH	3	6	10	15	20	25	32	40	50	65	80
		1/8*	1/4*	3/8*	1/2*	3/4	1	1 1/4	1 1/2	2	2 1/2	3
a	mm	60	60	60	65	78	94	110	119	143	168	197
	inch	2 3/8	2 3/8	2 3/8	2 9/16	3 1/16	3 11/16	4 3/16	4 11/16	5 5/8	6 5/8	7 3/4
b	mm	86	86	86	86	121	145	156	183	202	259	284
	inch	3 3/8	3 3/8	3 3/8	3 3/8	4 3/4	5 11/16	6 1/8	7 3/16	7 15/16	10 3/16	11 3/16
c	mm	60	60	60	60	70	70	76	94	102	127	152
	inch	2 3/8	2 3/8	2 3/8	2 3/8	2 3/4	2 3/4	3	3 11/16	4 1/32	5	6
d	mm	—	30	30	33	40	48	56	60	71	81	98
	inch	—	1 1/16	1 1/16	1 1/16	1 1/8	1 7/8	2 1/16	2 3/8	2 11/16	3 1/16	3 7/8

WEIGHTS IN KG AND POUNDS:

3058	kg	.4	.4	.36	.4	.73	1.2	1.6	2.4	3.7	7	10
	lb	.9	.9	.8	.9	1.6	2.6	3.5	5.2	8.1	15.4	22.3
3059	kg	—	.32	.36	.36	.73	1.2	1.6	2.3	3.8	7.1	10.4
	lb	—	.7	.8	.8	1.6	2.6	3.5	5.1	8.4	15.6	22.9

*Stem and disc are integral. No packing gland, packing only in these sizes.

APPLICABLE STANDARD:

Federal Specification: WW-V-51 Class A, Type I and Type II

For engineering specifications and data, see Engineering Section in back of Catalog.



Walworth