

SANITARY DRAINS

FIG. 3950, 3951, 3955 FIXED AIR GAPS, THREADED, NO-HUB OR SPIGOT OUTLET



FUNCTION: When installed between the fixture waste outlet and the plumbing drainage system, SMITH Fixed Air Gaps provide protection of fixtures such as food processing equipment, kitchen fixtures, storage tanks, etc., from contamination due to back flow in the drain line. (Air Gap fittings in plumbing waste lines are installed on the house side of the fixture trap.) SMITH Fixed Air Gaps when installed in the water supply to a fixture or appliance, such as evaporative coolers, sterilizers, etc., will prevent contamination from cross connection between the potable water supply and the fixture that handles a contaminating liquid or one that is connected to a plumbing waste line. Local codes should be checked.

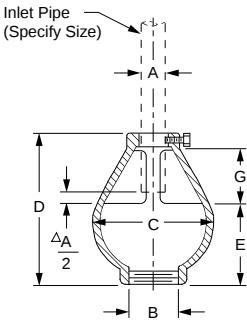


Fig. 3950T
THREADED OUTLET ONLY
(Specify A + B)

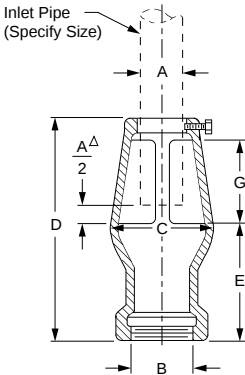


Fig. 3951T
THREADED OUTLET ONLY
(Specify A + B)

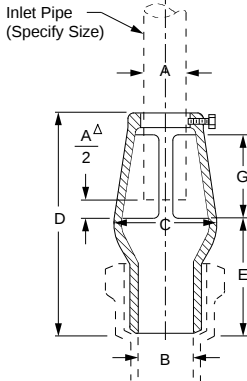


Fig 3955S
NO-HUB OR SPIGOT OUTLET
(Specify A + B)

$\frac{\Delta A}{2} = 1/2 \text{ Dia. of Inlet Pipe MIN}$

FIG. NO.	A INLET SIZE	B OUTLET SIZE	C	D	E	G	DUCO †CI TOP	GALV CI (G)	CAST BRONZE (CB)	APPROX. WEIGHT LBS.
3950	0250"	075"	3	3	1 3/4	1	190.00	314.00	226.00	2
3950	050"	075"	4 1/4	5 1/2	3	2	190.00	314.00	226.00	2
3950	050"	01"	4 1/4	5 1/2	3	2	207.00	331.00	243.00	2
3950	075"	0150"	4 1/4	5 1/2	3	2	264.00	388.00	398.00	2 1/2
3950	01"	0150"	4 1/4	5 1/2	3	2	264.00	388.00	398.00	2 1/2
3951	01"	02"	3 1/2	8	4 1/4	3	209.00	333.00	406.00	4
3951	0125"	02"	3 1/2	8	4 1/4	3	209.00	333.00	406.00	4
3951	0150"	02"	3 1/2	8	4 1/4	3	209.00	333.00	406.00	4
3951	02"	03"	4 1/2	11 1/2	6 1/2	4	256.00	380.00	611.00	10
3951	03"	04"	6 1/2	15 1/2	8	6	350.00	474.00	1,136.00	19
3951	04"	06"	8 1/2	20	10	8	715.00	839.00	2,193.00	33
3955	01"	02"	3 1/2	8	4 1/4	3	182.00	306.00	402.00	4
3955	0125"	02"	3 1/2	8	4 1/4	3	182.00	306.00	402.00	4
3955	0150"	02"	3 1/2	8	4 1/4	3	182.00	306.00	402.00	4
3955	02"	03"	4 1/2	11 1/2	6 1/2	4	221.00	345.00	617.00	8
3955	03"	04"	6 1/2	15 1/2	8	6	325.00	449.00	796.00	19
3955	04"	06"	8 1/2	20	10	8	762.00	886.00	2,155.00	33

REGULARLY FURNISHED: Duco Cast Iron.