

## Class VI Seat Leakage Allowable

NOMINAL PORT DIAMETER		LEAK RATE	
Inches	Millimeters	ml per Minute	Bubbles per Minute <sup>(1)</sup>
1	25	0,15	1
1-1/2	38	0,30	2
2	51	0,45	3
2-1/2	64	0,60	4
3	76	0,90	6
4	102	1,70	11
6	152	4,00	27
8	203	6,75	45

1. Bubbles per minute as tabulated are an easily measured suggested alternative based on a suitable calibrated measuring device such as a 1/4-inch O.D. x 0.032-inch wall tube submerged in water to a depth of 1/8 inch to 1/4 inch. The tube end shall be cut square and smooth with no chamfers or burs and the tube axis shall be perpendicular to the surface of the water. Other apparatus may be constructed and the number of bubbles per minute may vary from those shown, as long as they correctly indicate the flow in ml per minute.