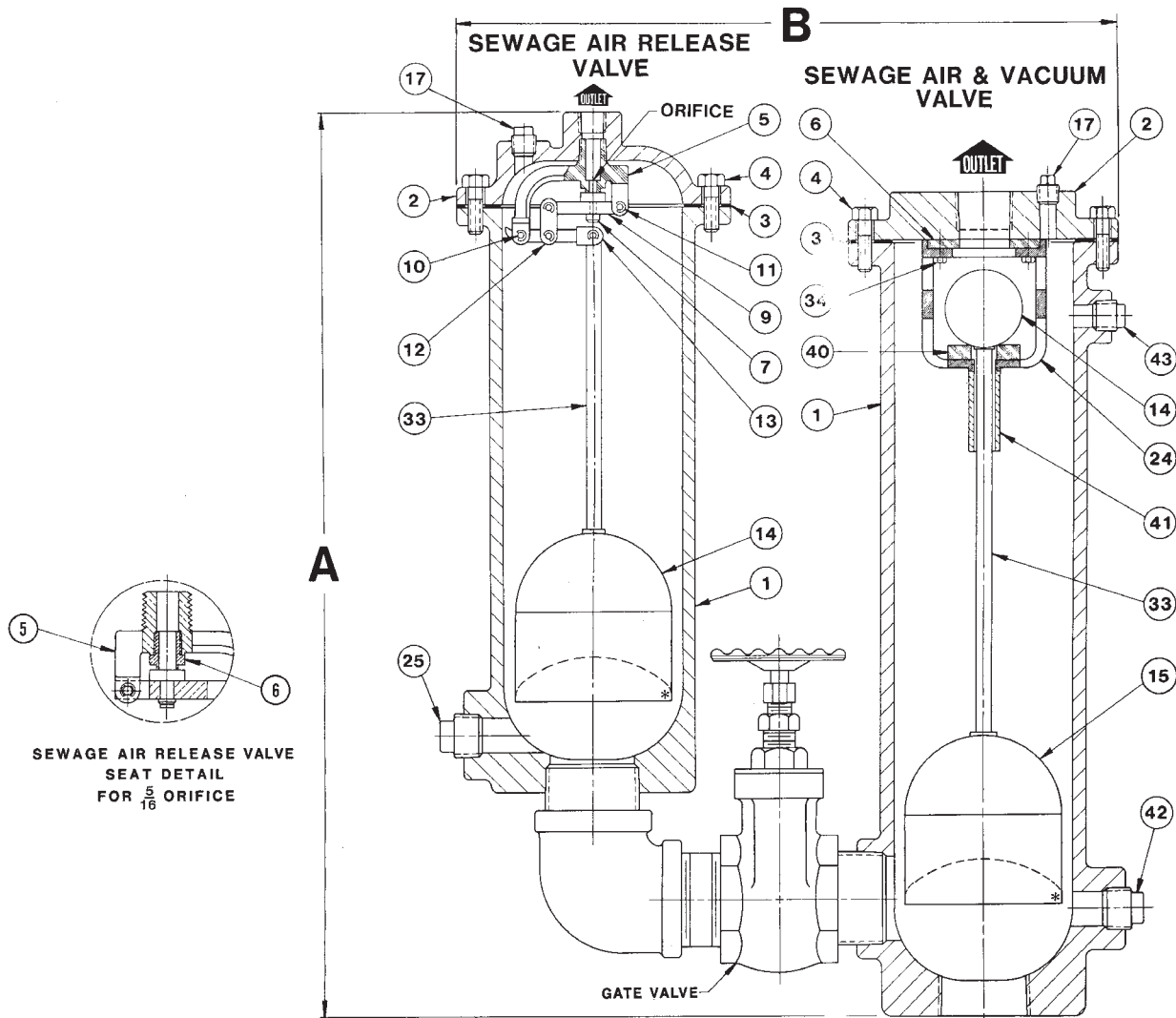


CUSTOM COMBINATION SEWAGE AIR VALVES



PRESSURE - ORIFICE SELECTION CHART

VALVE SIZE	MODEL No.	COMBINATION	PIPE THREAD		A	B	OPERATING PRESS., psi.		
			INLET	OUTLET			0 TO 50	51 TO 150	151 TO 300
1"	401CP	401/400	2" NPT	1" NPT	21 3/4	17	5/16	1/4 STD	5/32
2"	402CP	402/400	2" NPT	2" NPT	21 3/4	19 1/2			
3"	403CP	403/400	3" NPT	3" NPT	22	19 1/2			

SEWAGE AIR RELEASE VALVE

DET	DESCRIPTION	MATERIAL
1	BODY	CAST IRON ASTM A126 GR. B
2	COVER	CAST IRON ASTM A126 GR. B
3	COVER GASKET	LEXIDE
4	COVER BOLT	STEEL ASTM A307 GR. B
5	LEVERAGE FRAME	STAINLESS STEEL ASTM A351 CF-8M
6	SEAT (5/16 ORIFICE ONLY)	STAINLESS STEEL ASTM A276 T316
7	NEEDLE	BUNA-N
9	NEEDLE LEVER	STAINLESS STEEL ASTM A351 CF-8M
10	LEVER PIN	STAINLESS STEEL ASTM A581 T303
11	RETAINING RING	STAINLESS STEEL PH15-7Mo
12	CONNECTING LINK	STAINLESS STEEL ASTM A276 T316
13	FLOAT LEVER	STAINLESS STEEL ASTM A351 CF-8M
14	FLOAT *	STAINLESS STEEL ASTM A240 T304
17	1/2" NPT PIPE PLUG	STEEL (COMMERCIAL)
25	1" NPT DRAIN PLUG	MALLEABLE IRON (COMMERCIAL)
33	FLOAT STEM	STAINLESS STEEL ASTM A213 T303

* CONCAVE FLOAT PATENTED

SEWAGE AIR & VACUUM VALVE

DET	DESCRIPTION	MATERIAL
1	BODY	CAST IRON ASTM A126 GR. B
2	COVER	CAST IRON ASTM A126 GR. B
3	COVER GASKET	LEXIDE
4	COVER BOLT	STEEL ASTM A307 GR. B
6	SEAT	BUNA-N
14	UPPER FLOAT	STAINLESS STEEL ASTM A240 T304
15	LOWER FLOAT *	STAINLESS STEEL ASTM A240 T304
17	1/2" NPT COVER PIPE PLUG	STEEL (COMMERCIAL)
24	BAFFLE ¹	DELTRIN ASTM D4181
33	FLOAT STEM	STAINLESS STEEL ASTM A582 T303
34	BAFFLE RET. SCREW	STAINLESS STEEL 18-8
40	BUMPER	BUNA-N
41	FLOAT GUIDE	STAINLESS STEEL ASTM A582 T303
42	1" NPT DRAIN PLUG	MALLEABLE IRON (COMMERCIAL)
43	1/2" NPT PIPE PLUG	STEEL (COMMERCIAL)

1. STANDARD MATERIAL FOR SIZE 3" IS CAST IRON ASTM A126 GR. B.

CERTIFIED BY: _____

DATE: _____

DATE
09-01-03



DRWG. NO.
S-400CP

SPECIFICATIONS OTHER SIDE

September 1, 2003

APCO[®] SPECIFICATIONS