

에어 진공 밸브 (Air/Vacuum Valves)

옵션 (Option)

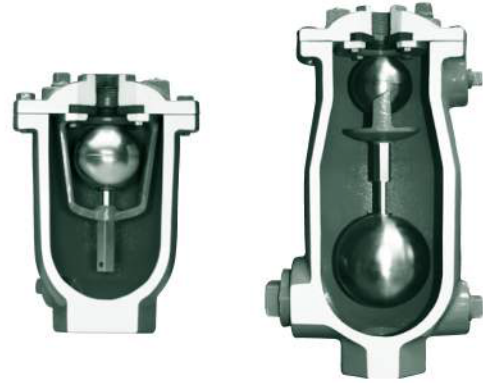
- 배출구 후드 (이물질 삽입 방지)
- 8" 이하 플랜지 체결
- 볼 & 차단 밸브 (밸브 유지 보수 용이)
- 유량 유입 방지기 (배관 내 오염 방지)
- 백워싱 키트 (오수 사용)

작동 시 이점

- 시스템 가동 시 대량의 에어 배출
- 배관 내 진공 방지
- 정전, 배관 파열, 강제 드레인 시 압력 손실에 대응

제품 특징

- 스테인리스 스틸 플로트 - 수명보장 (Guarantee)
- 316 스테인리스 스틸 내부 트림
- Val-matic 만의 고/저압 탄성 시트
- 백워싱을 제거하는 Non-clog 설계



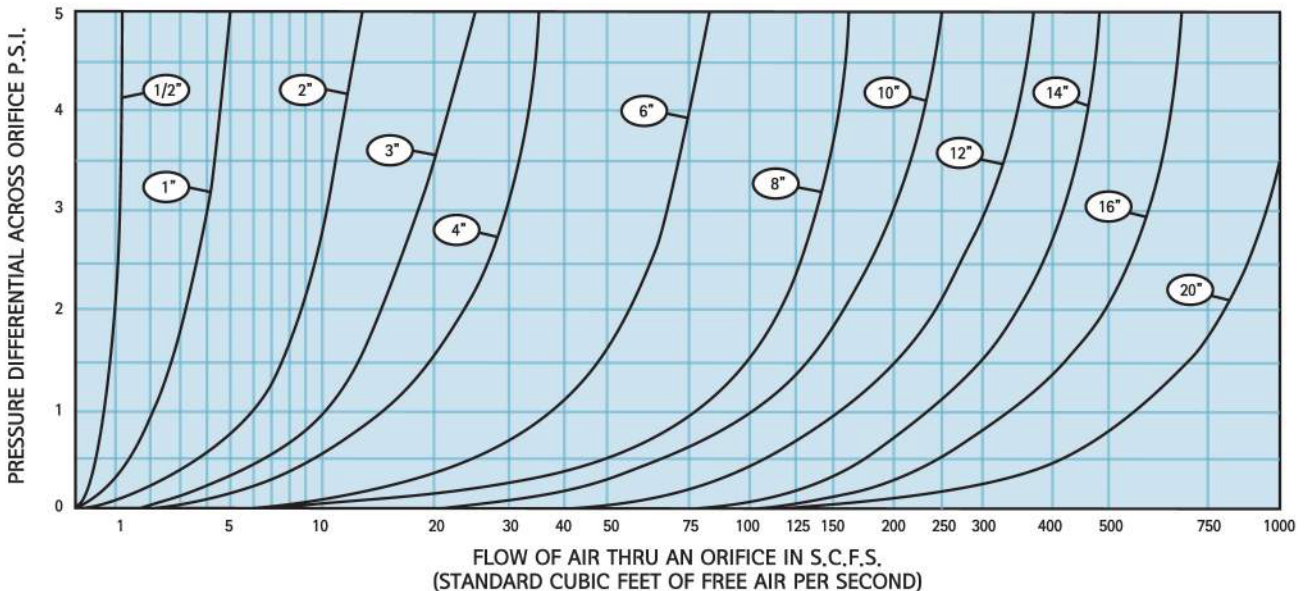
Clean Water*

Wastewater



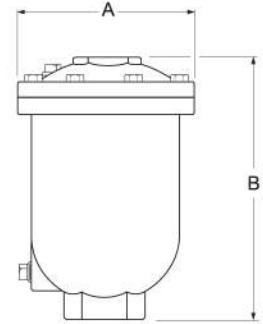
MATERIALS OF CONSTRUCTION		
COMPONENT	STANDARD	OPTIONAL
Body and Cover	Cast Iron ASTM A126 Class B Class 125 and 250	Ductile Iron ASTM A536 Grade 65-45-12 Stainless Steel ASTM A351 Grade CF8M
Trim	Type 316 Stainless Steel	-
Coating	Universal Alkyd Primer (external)	Non-Stick Fusion Bonded Epoxy (internal & external)

FLOW CAPACITY OF AIR/VACUUM VALVES

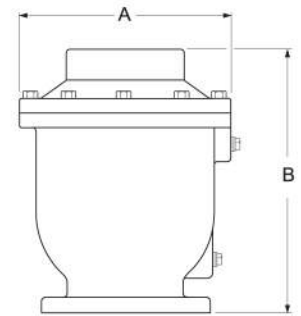


Air/Vacuum Valves Installation Dimensions

WATER AIR/VACUUM VALVES					
Inlet Size	Outlet Size	Model Number	CWP PSI	Dimensions	
				A	B
1/2" NPT	1/2" NPT	100S	300	6 1/8"	7"
1" NPT	1" NPT	101S	300	7"	9 1/2"
2" NPT	2" NPT	102S	300	9 1/2"	12"
3" NPT	3" NPT	103S	300	9 1/2"	12"
4" Flg	4" NPT	104S 154S	125lb - 150 250lb - 300	12"	20 3/4"
6" Flg	6" NPT	106S 156S	125lb - 150 250lb - 300	14"	18 5/8"
8" Flg	8" NPT	108S 158S	125lb - 150 250lb - 300	17 1/4"	21 5/8"
10" Flg	10" Flg	110F 160F	125lb - 150 250lb - 300	20"	26"
12" Flg	12" Flg	112F 162F	125lb - 150 250lb - 300	24"	31"
14" Flg	14" Flg	114F 164F	125lb - 150 250lb - 300	27"	34"
16" Flg	16" Flg	116F 166F	125lb - 150 250lb - 300	30 1/2"	34"
20" Flg	20" Flg	120F 170F	125lb - 150 250lb - 300	38 1/4"	36 1/4"

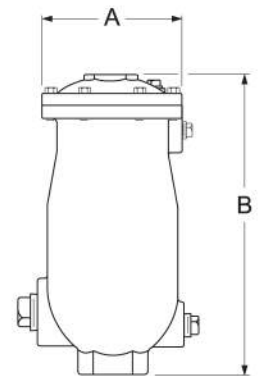


100S - 103S
Air/Vacuum Valves



104S - 170F
Air/Vacuum Valves

WASTEWATER AIR/VACUUM VALVES					
Inlet Size	Outlet Size	Model Number	CWP PSI	Dimensions	
				A	B
2" NPT	1" NPT	301A	150	7"	15 1/16"
2" NPT	2" NPT	302A	150	9 1/2"	17 7/16"
3" NPT	3" NPT	303A	150	9 1/2"	17 7/16"
4" Flg	4" NPT	304	150	11 1/2"	36 1/2"
6" Flg	6" NPT	306	150	14"	36 1/2"
8" Flg	8" NPT	308	150	17 1/4"	40 1/8"



301A - 308
Wastewater Air/Vacuum Valves