

NOTES:

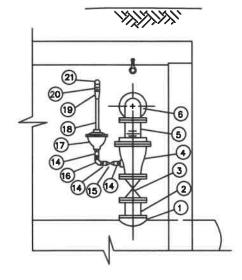
- 1. SEE DRAWING FOR:
 - a. VALVE "A"

 MODEL NUMBER AND TYPE OF FLANGE
 (ANSI B16.1, CLASS 125 OR CLASS 250) FOR AIR/VACUUM VALVES
- b. VALVE "B"
 MODEL NUMBER, OUTLET AND ORIFICE SIZES FOR AIR RELEASE VALVES.

 C. MATERIAL LIST SIZES "A" AND "B"
 (SIZE"A", MINIMUM 3", MAXIMUM 8")
 (SIZE"B", MAXIMUM 2")
- 2. SEE SPECIFICATIONS FOR WELDED-ON CONNECTIONS (BOSSES OR OUTLETS)
 (OUTLET SIZE, MINIMUM 3", MAXIMUM 8")
- 3. MATERIAL LIST NUMBER 2 (9" DIP,FLGxFLG) IS REQUIRED ONLY FOR Welded-on Bosses.

MATERIAL LIST

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NO.	SIZE	DESCRIPTION	JOINT
1	Α	WELDED-ON CONNECTION, SEE NOTE 2	FLG
2	Α	DIP, 9" LONG, SEE NOTE 3	FLGxFLG
3	Α	GATE VALVE WITH BEVEL GEARING	FLG
4	Α	AIR/VACUUM VALVE WITH FLANGE	FLG
		OUTLET, SEE NOTE 1.a	
5	Α	NOT USED	
6	Α	90° BEND	FLG
7	Α	DIP, LENGTH VARIES	FLGxFLG
8	Α	DIP, LENGTH VARIES	FLGxPE
9	Α	DIP	BELLxPE
10	Α	90° BEND	BELL
11	Α	DIP, LENGTH VARIES	FLGxPE
12	Α	90° BEND	FLG
13	-	½" SQ12GA. STAINLESS STEEL	-
		BIRD SCREEN WITH FLANGE	
14	В	BRASS NIPPLE	NPT
15	В	BRASS GATE VALVE WITH HAND WHEEL	NPT
16	В	90' BRASS ELBOW	NPT
17	В	PRESSURE AIR RELEASE VALVE,	NPT
		SEE NOTE 1.b	
18	1/2"	BRASS PIPE	NPT
19	2"x1/2"	BRASS REDUCER	NPT
20	2"	BRASS NIPPLE	NPT
21	2"	90° BRASS ELBOW	NPT
22	2"	UNION, BRASSxPVC	NPT
23	2"	PVC PIPE, SCH 40, SOLVENT WELDED	_
24	2"	PVC 90' BEND, SOLVENT WELDED	_
25	2"	PVC 180° BEND, SOLVENT WELDED	_
26	-	BIRD SCREEN, SEE DETAIL W/2.0b	_
27	-	RUBBER ANNUAL HYDROSTATIC SEALING DEVICE, SEE SPECIFICATIONS	_



WASHINGTON **SUBURBAN** SANITARY COMMISSION

APPROVED: 7-26-21

Chief Engineer

STANDARD DETAIL **DETAILS FOR** AIR/VACUUM VALVE VAULT **ON 30-INCH DIAMETER** AND LARGER PIPES

W 10.1