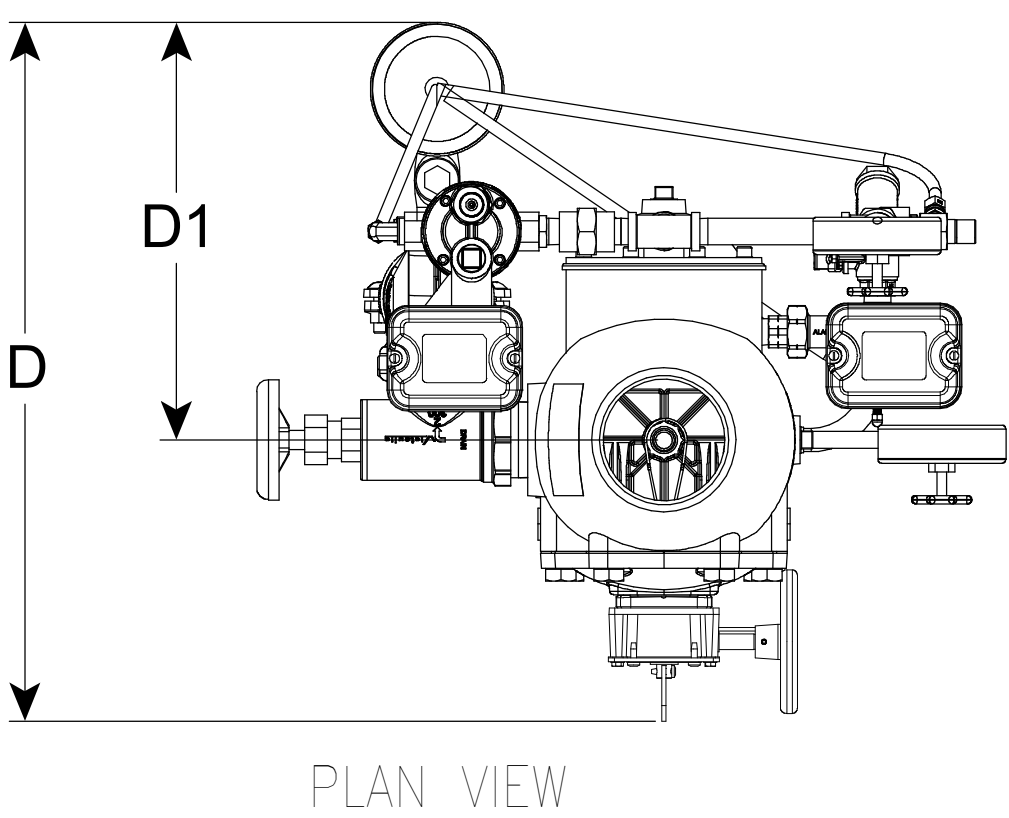


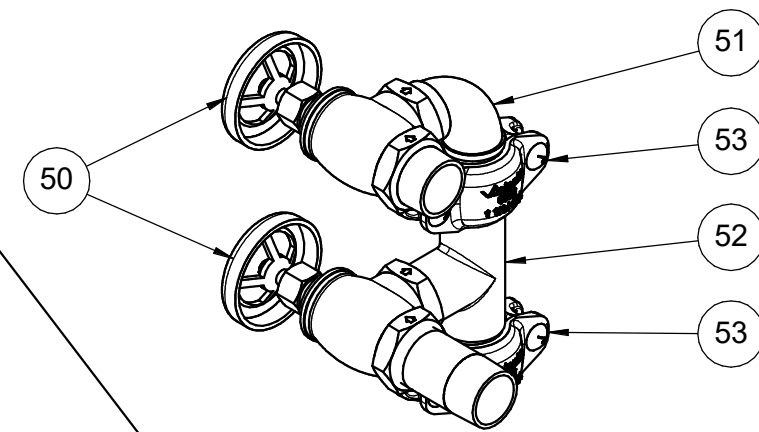
BILL OF MATERIAL		
ITEM	QTY	DESCRIPTION
1	1	DELUGE VALVE ASSEMBLY
2	1	AUTO DRAIN ASSEMBLY
3	1	ALARM MANIFOLD ASSEMBLY
4	1	PRIMING MANIFOLD ASSEMBLY
5	1	ACTUATOR ASSEMBLY LOW PRESSURE WITH 1/2 NPT FEMALE CONNECTION
6	1	AIR CONNECTION MANIFOLD ASSEMBLY
7	1	DRIIP CUP ASSEMBLY
8	1	VALVE, SWING CHECK 3/4 NPT FEMALE, 300 LBS MIN WOG, BRASS WITH BRASS SEAT
9	2	DRAIN VALVE
10	1	QR READER LABEL
11	1	ELBOW, STRAIGHT, 90 DEG, 1/2 NPT FEMALE, ASTM B16 CLASS 150, ASTM A197 MALLEABLE IRON, ASTM A153 ZINC COATED
12	1	ELBOW, STRAIGHT, 90 DEG, 3/4 NPT FEMALE, ASTM B16 CLASS 150, ASTM A197 MALLEABLE IRON, ASTM A153 ZINC COATED
13	2	NIPPLE, 1/2 NPT X CLOSE, ASTM A733 SCHEDULE 40, ASTM A53 TYPE E GRADE B CARBON STEEL, ASTM A153 ZINC COATED
14	2	NIPPLE, 1/2 NPT X 1-1/2, ASTM A733 SCHEDULE 40, ASTM A53 TYPE E GRADE B CARBON STEEL, ASTM A153 ZINC COATED
15	4	NIPPLE, 1/2 NPT X 2, ASTM A733 SCHEDULE 40, ASTM A53 TYPE E GRADE B CARBON STEEL, ASTM A153 ZINC COATED
16	1	NIPPLE, 1/2 NPT X 3, ASTM A733 SCHEDULE 40, ASTM A53 TYPE E GRADE A CARBON STEEL, ASTM A153 ZINC COATED
17	1	NIPPLE, 1/2 NPT X 3-1/2, ASTM A733 SCHEDULE 40, ASTM A53 TYPE E GRADE B CARBON STEEL, ASTM A153 ZINC COATED
18	1	NIPPLE, 1/2 NPT X 4, ASTM A733 SCHEDULE 40, ASTM A312 TYPE E GRADE TP304H STAINLESS STEEL, PLAIN
19	1	NIPPLE, 1/2 NPT X 5, ASTM A733 SCHEDULE 40, ASTM A53 TYPE E GRADE B CARBON STEEL, ASTM A153 ZINC COATED
20	3	NIPPLE, 3/4 NPT X CLOSE, ASTM A733 SCHEDULE 40, ASTM A53 TYPE E GRADE B CARBON STEEL, ASTM A153 ZINC COATED
21	1	NIPPLE, 1-1/4 NPT X CLOSE, ASTM A733 SCHEDULE 40, ASTM A53 TYPE E GRADE B CARBON STEEL, ASTM A153 ZINC COATED
22	1	NIPPLE, 1-1/4 NPT X 3-1/2, ASTM A733 SCHEDULE 40, ASTM A53 TYPE E GRADE B CARBON STEEL, ASTM A153 ZINC COATED
23	2	PLUG, SQUARE HEAD, 12 NPT MALE, SAE J531 SHORT CLASS 300, SAE J403 CARBON STEEL, 1010, ASTM B633 ZINC TYPE 1 SC 4 CLUSZ ZINC PLATING WITH PREAPPLIED LOTCITE 556 VIBRASEAL THREADSEALER
24	2	TEE, STRAIGHT, 1/2 NPT FEMALE, ASTM B16 CLASS 150, ASTM A197 MALLEABLE IRON, ASTM A153 ZINC COATED
25	1	UNION, 1/2 NPT FEMALE, ASTM B16 CLASS 150, ASTM A197 MALLEABLE IRON, ASTM A153 ZINC COATED

BILL OF MATERIAL		
ITEM	QTY	DESCRIPTION
26	1	COUPLING ASSEMBLY
27	1	TRIM HOSE (OVERALL LENGTH 17")
28	1	VALVE AND ACTUATOR ASSEMBLY WITH COMPOSITE BEARING, RIGHT HAND UPSTREAM PORT, 76,1mm
29	1	FITTING, JOINT ASSEMBLY, ELBOW, 90 DEG
30	1	NIPPLE, 1-1/4" / 42,4mm GROOVED X GROOVED SERIES 768N
31	1	FITTING JOINT ASSEMBLY, TEE
32	1	NIPPLE, FIREPAC / DRAIN CONNECTION WITH 1-3/16" DIAMETER OUTLET HOLE
33	1	MECHANICAL TEE ASSY, THREADED OUTLET, 1-1/4" X 3/4" NPT, EPDM

BILL OF MATERIAL		
ITEM	QTY	DESCRIPTION
40	1	VALVE AND ACTUATOR ASSEMBLY WITH METALLIC BEARING VdS APPROVED, RIGHT HAND UPSTREAM PORT, 76,1mm



BILL OF MATERIAL		
ITEM	QTY	DESCRIPTION
50	2	VALVE, GLOBE, ANGLED BODY, 1-1/4 NPT FEMALE, 300 LBS CWP, BRONZE
51	1	ELBOW, ADAPTER, 90 DEGREE, THREADED X GROOVED 1-1/4" / 42.4MM NO. 18
52	1	TEE, GROOVED BY THREADED 1-1/4" / 42.2MM NO.29
53	2	COUPLING ASSEMBLY



All Victaulic drawings and piping engineering submittals will be based on information furnished to us and is provided solely as an aid to procurement and installation. The Victaulic Company is not responsible for design by engineering of record, erection, or operation. Liability of Victaulic Company with respect to descriptions, lengths, locations, dimensions, or any other data shown herein is limited to the amount charged by Victaulic Company for preparing the drawing in question. In the event of error, Victaulic products must be used in accordance with published specifications and Victaulic

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VIRTUAL DESIGN AND CONSTRUCTION
4301 KESSLERSVILLE ROAD
EASTON, PA 18044

SCALE: 1/2" = 1'-0"
SHEET SIZE: 30" x 42"
DRN. BY: PP 05/28/2011
CHK. BY: NP

FP DEVICES

AREA #:	REV.
PROJ. #:	
PROJECT-AREA-SHEET	