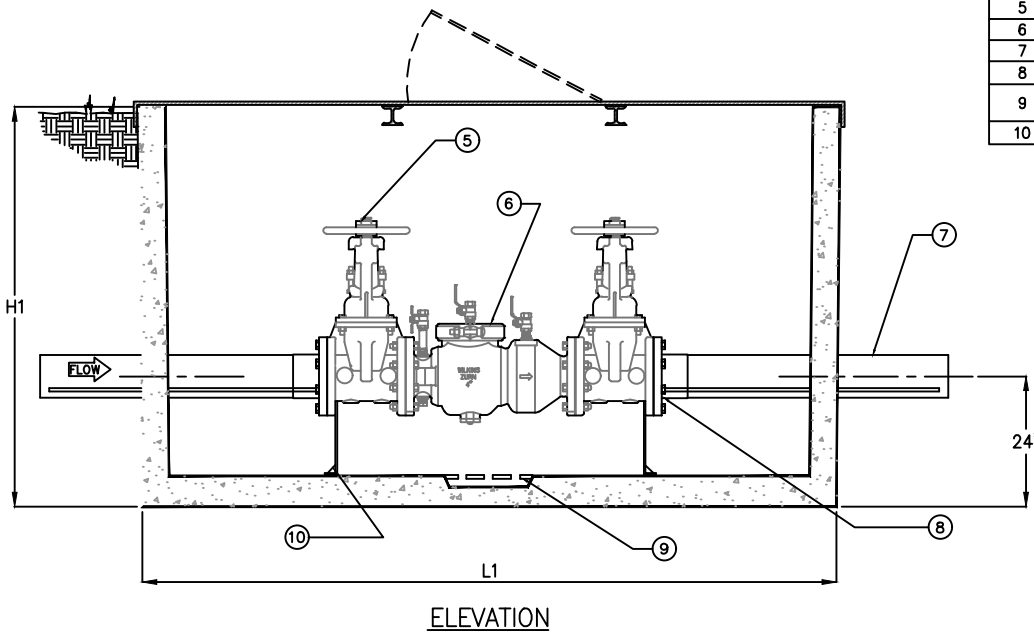


PLAN VIEW

DIMENSIONS					WEIGHT LBS
MODEL	SIZE	L1	W1	H1	
BP3	3"	6'-0"	3'-6"	5'-6"	2,700
BP4	4"	6'-0"	3'-6"	5'-6"	2,900
BP6	6"	7'-10"	4'-4"	5'-6"	9,000
BP8	8"	7'-10"	4'-4"	5'-6"	15,000
BP10	10"	9'-0"	6'-0"	6'-6"	18,000
BP12	12"	9'-0"	6'-0"	6'-6"	18,000

KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	24" x 32" HINGED MANWAY
2	1	NAMEPLATE INDICATING: MFG: PARKUSA 888-611-PARK WWW.PARKUSA.COM MODEL: BP-1 DATE MANUFACTURED
3	1	GALVANIZED ALL-THREAD RETAINER ROD (TYP)
4	1	ALUMINUM SKID-RESISTANT COVER w/ 24" x 32" HINGED MANWAY (DDBP8-10 COVER IS GALV. STEEL)
5	1	NRS OR OS&Y GATE VALVE (TYP-2)
6	1	U.L. LISTED BACKFLOW PREVENTER
7	1	DUCTILE IRON OR PVC STUB-OUT
8	1	FLANGED (TYP.)
9	1	12" x 12" SUMP WITH CAST IRON GRATE
10	1	GALVANIZED STEEL SUPPORT (TYP.)



ELEVATION

Specifications

CONCRETE: Class I/II concrete with design strength of 4500 PSI at 28 days. Unit is of monolithic construction at floor and first stage of wall with sectional riser to required depth.

REINFORCEMENT: Grade 60 reinforced. Steel rebar conforming to ASTM A615 on required centers or equal.

HATCHWAY: Aluminum diamond plate cover with extruded aluminum frame furnished with drop handle, open door support and slam lock. (300 P.S.F. live load)

Engineering Data

The backflow assembly shall be factory assembled in vault & hydrostatically tested prior to delivery. Field excavation & preparation shall be complete prior to delivery. Pipe, valves and fittings of the assembly shall be approved by one or more of the following associations:



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DOUBLE CHECK BACKFLOW PREVENTER ASSEMBLY

PM	PC	DRN	ENG	DWG. NO.	REV.
DATE	2023			BP-1	A

PLOTTED ON 5/18/2023 2:18 PM BY Howerton, Chris, Y:\Parkdwa\Website 2022 - NEED TO GO\BP\BP-1-AL-MILKINS-NEW