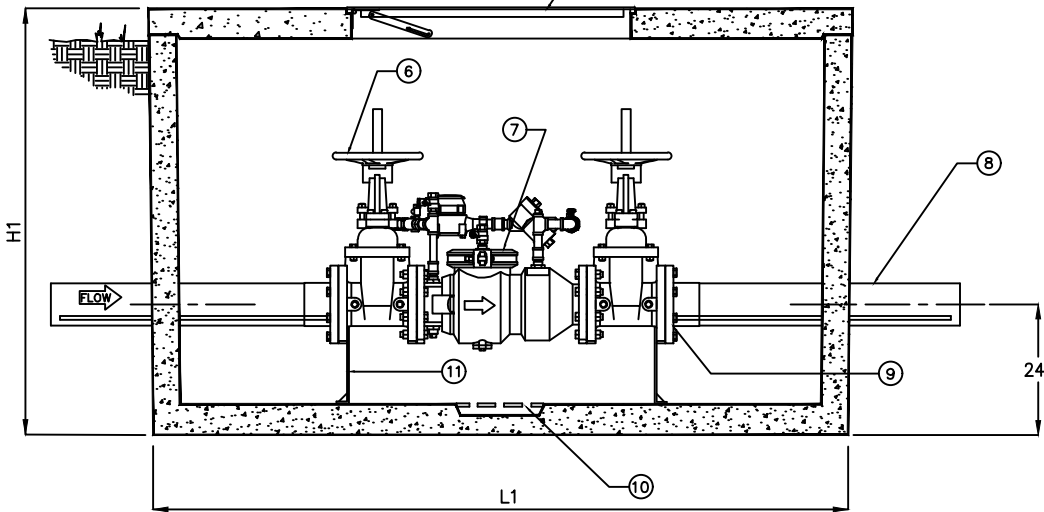


DIMENSIONS					
MODEL	SIZE	L1	W1	H1	WEIGHT LBS
DDBP3	3"	6'-0"	3'-6"	4'-6"	2,700
DDBP4	4"	6'-0"	3'-6"	4'-6"	2,900
DDBP6	6"	7'-10"	4'-4"	6'-0"	9,000
DDBP8	8"	7'-10"	4'-4"	6'-0"	15,000
DDBP10	10"	9'-0"	6'-0"	7'-0"	18,000
DDBP12	12"	9'-0"	6'-0"	7'-0"	18,000

PLAN VIEW



ELEVATION

KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	ALUMINUM HATCHWAY
2	1	NAMEPLATE INDICATING: MFG: PARKUSA 888-611-PARK WWW.PARKUSA.COM MODEL: DDBP-1 DATE MANUFACTURED
3	1	3/4" DETECTOR METER w/ 2 SHUT-OFFS VALVES AND BACKFLOW PREVENTER
4	1	GALVANIZED ALL-THREAD RETAINER ROD (TYP.)
5	1	30" X 48" ALUMINUM HATCHWAY w/ HINGES AND SLAM LOCK w/ SAFETY NET
6	1	OS&Y GATE VALVE (TYP-2)
7	1	DOUBLE DETECTOR BACKFLOW PREVENTER
8	1	DUCTILE IRON OR PVC STUB-OUT
9	1	FLANGED (TYP.)
10	1	12" X 12" SUMP WITH CAST IRON GRATE
11	1	STEEL SUPPORT (TYP.)

SPECIFICATIONS

CONCRETE: 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.
				DDBP-1	A
DATE				2023	

PLOTTED ON 5/22/2023 2:06 PM BY Howerton, Chris, Y:\Perkins\Website 2022 - NEED TO GO\DDBP\DDBP-1-C-MILKINS