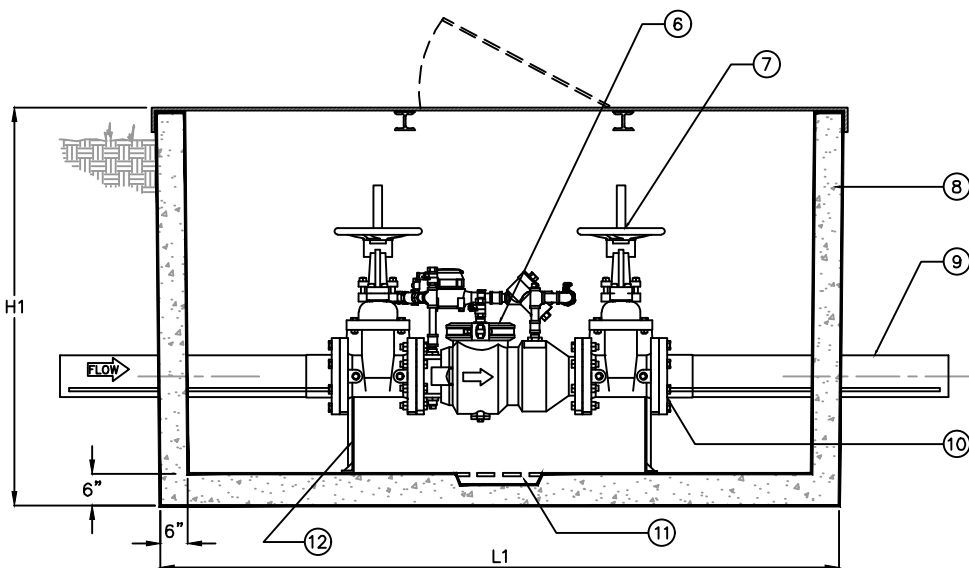


PLAN VIEW

MODEL	SIZE	L1	W1	H1	WEIGHT LBS	LID
DDBP3	3"	6'-0"	3'-6"	4'-0"	3,500	ALUMINUM
DDBP4	4"	6'-0"	3'-6"	4'-0"	3,500	ALUMINUM
DDBP6	6"	7'-10"	4'-4"	5'-6"	9,000	ALUMINUM
DDBP8	8"	7'-10"	4'-4"	5'-6"	15,000	GALV STEEL
DDBP10	10"	9'-0"	6'-0"	6'-6"	18,000	GALV STEEL
DDBP12	12"	9'-0"	6'-0"	6'-6"	18,000	GALV STEEL



ELEVATION

KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	3/4" DETECTOR METER w/ 2 SHUT-OFFS VALVES AND BACKFLOW PREVENTER
2	1	24" x 32" HINGED MANWAY
3	1	NAMEPLATE INDICATING: MFG: PARKUSA 888-611-PARK MODEL: DDBP-1 DATE MANUFACTURED
4	1	GALVANIZED ALL-THREAD RETAINER ROD (TYP.)
5	1	ALUMINUM SKID-RESISTANT COVER w/ 24"x32" HINGED MANWAY (DDBP8-10 COVER IS GALVANIZED STEEL)
6	1	DOUBLE DETECTOR BACKFLOW PREVENTER
7	1	OS&Y GATE VALVE (TYP.)
8	1	PRECAST CONCRETE VAULT
9	1	DUCTILE IRON
10	1	FLANGE (TYP.)
11	1	12"x12" SUMP WITH CAST IRON GRATE
12	1	GALVANIZED ANGLE 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.
- STEEL COVER:** 1/4" STEEL SKID-RESISTANT FLOOR PLATE WELDED TO 3" ANGLE FRAME WITH (2) 3"x2-3/8" I BEAM SUPPORTS (300 PSF).

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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PARK USA
A Northwest Pipe Company

3"-10" DOUBLE DETECTOR BACKFLOW PREVENTER ASSEMBLY FOR FIRE SERVICE

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

PLOTTED ON 5/22/2023 12:26 PM BY Howerton, Chris. Y:\Parkusa\Website 2022 - NEED TO GO\DDBP\+DDBP-1-AL-WILKINS