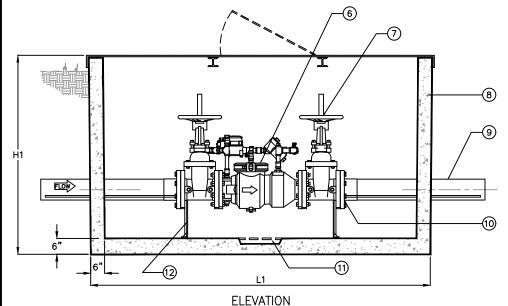


					WEIGHT	
MODEL	SIZE	L1	W1	H1	LBS	LID
DDBP3	3"	6'-0"	3'-6"	4'-0"	3,500	ALUMINUM
DDBP4	4"	6'-0"	3'-6 "	4'-0"	3,500	ALUMINUM
DDBP6	6"	7'-10"	4'-4"	5'-6"	9,000	ALUMINUM
DDBP8	8"	7'-10"	4'-4"	5'-6"	15,000	GALV STEEL
DDBP10	10"	9'-0"	6'-0"	6'-6"	18,000	GALV STEEL
DDBP12	12"	9'-0"	6'-0"	6'-6"	18,000	GALV STEEL



KEYED NOTES							
MARK	QTY	DESCRIPTION					
1	1	34" 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.

TO ASIM ACTS ON REGULED CENTERS ON 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:













© ParkUSA. ALL RIGHTS RESERVED.



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

PM PC DRN ENG DWG. NO.

DATE

2023 DDBP-1

