



Size	Inside Vault Dimension		Meter Length			Meter Capacity - GPM		Minimum Wall Clearance	
Main Meter	Length	Width	CMP	Strainer	Spool Piece	Maximum Continuous Flow	Maximum Intermittent Flow	A	B
2"	7'-0"	5'-0"	15 1/4"	7"	10"	170	200	2'-6"	2'-6"
3"	8'-0"	5'-0"	17"	7"	15"	400	450	2'-6"	2'-6"
4"	9'-0"	6'-0"	20"	9"	20"	800	1,000	3'-0"	3'-0"
6"	11'-0"	8'-0"	24"	9"	30"	1,500	2,000	4'-0"	4'-0"
8"	14'-0"	9'-0"	41 7/8"	14"	40"	3,500	4,500	4'-6"	4'-6"

Notes

1. AN APPROVED ABOVE GROUND ENCLOSURE SUCH AS THE HOT BOX MAY BE USED IN LIEU OF A METER PIT.
2. DIMENSIONS SHOWN ARE FACE TO FACE. ALLOWANCES MUST BE PROVIDED FOR THE THICKNESS OF THE GASKETS TO BE USED. CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING METER PIT AND PIPING.
3. METER PIT SHOP DRAWINGS SHALL BE APPROVED BY THE OWNER AND EHRWSD PRIOR TO ORDERING.
4. METER WAS PURCHASED BY THE DEVELOPER. CONTRACTOR SHALL PICK UP METER FROM EHRWSD OFFICE.
5. AS REQUIRED BY EHRWSD, METER PIT SHALL BE UP-SIZED BY 1 METER PER THE PIT SIZING TABLE TO ACCOMMODATE FUTURE EXPANSION. EQUIPPED WITH A MINIMUM 18" DIA. SUMP, 1'-0" DROP WITH A SUMP PUMP (MYERS MODEL SS. M 331, 1/3HP OR EQUAL) HAVING A PIGGY-BACK FLOAT FOR AUTOMATIC CONTROL. PUMP SHALL DISCHARGE TO GRADE ABOVE METER PIT TO REMOVE LEAKAGE INTO THE PIT.
6. PIPING WITHIN METER PIT SHALL BE CLASS 53 DUCTILE IRON PER ANSI/AWWA C151/A21.51.
7. 8 DIAMETERS OF STRAIGHT PIPE SHALL BE PROVIDED UPSTREAM OF METER.