



- "A" = SPACE REQUIRED FOR METER FROM FACE OF FLANGES OR FOR METER YOKE
- "B" = DISTANCE FROM  $\epsilon$  OF PIPING TO TOP OF PIT CASING
- "C" = DISTANCE FROM  $\epsilon$  OF PIPING TO  $\epsilon$  OF BY-PASS
- "D" = METER COVER HEIGHT
- "E" = METER PIT INSIDE DIAMETER

NORMAL PIPE SIZE	METER SIZE	METER COVER MODEL	"A"	"B"	"C"	"D"	"E"
3/4"	5/8"	W3-T	7 1/2"	4"-5" MIN.	4"-5" MAX.	9 1/2"	20"
3/4"	5/8" X 3/4"	W3-T	7 1/2"	4"-5" MIN.	4"-5" MAX.	9 1/2"	20"
3/4"	3/4"	W4-T	9 1/2"	4"-5" MIN.	4"-5" MAX.	12"	24"
1"	1"	W4-T	11"	4"-5" MIN.	4"-5" MAX.	12"	24"
1 1/2"	1 1/2"	MC-36-MB	13"	14"-15" MIN.	6"-7" MAX.	8"	36"
2"	2" COMPOUND	MC-36-MB	15 1/4"	14"-15" MIN.	6"-7" MAX.	8"	36"
2"	2" TURBO	MC-36-MB	10"	14"-15" MIN.	6"-7" MAX.	8"	36"

**NOTES:**

1. ALL INSTALLATIONS 1 1/2" AND LARGER SHALL BE EQUIPPED WITH INLET, OUTLET, AND BY-PASS VALVES WITH THE EXCEPTION OF METERS DEDICATED EXCLUSIVELY TO IRRIGATION. IRRIGATION METERS SHALL HAVE INLET AND OUTLET VALVES IN THE PIT.
2. ALL METER SPACES (SPACE "A") SHALL BE CENTERED WITH PIT LID OPENINGS.
3. ALL 3/4" - 1" PIPE SIZES SHALL BE EQUIPPED WITH METER YOKES AND CORRESPONDING SIZES OF STANDARD EXPANSION WHEELS.
4. ALL 1 1/2" - 2" PIPE SIZES SHALL BE WITH TWO-BOLT FLANGES.
5. BY-PASS SHALL BE LOCATED TO EITHER SIDE OF METER ONLY AND MAY BE ONE SIZE SMALLER THAN MAIN LINE.
6. METER COVER LIDS SHALL EMPLOY PENTAGON NUT TO OPEN AND CLOSE LID.
7. ALL METER PITS SHALL BE EQUIPPED WITH A FORD FROST-PROOF LID (SEE TABLE) OR APPROVED EQUAL.
8. THE TYPE OF METER FOR 2" METERS SHALL BE DETERMINED BY UTILITY.
9. NO METER PITS SHALL BE INSTALLED IN STREETS, PARKING LOTS, DRIVEWAYS OR ANY AREA WHERE VEHICULAR TRAFFIC MAY OCCUR WITHOUT PRIOR APPROVAL BY THE UTILITY.