



**PIPING FOR 100mm DIA. TO 250mm DIA. METER WITH BY-PASS  
USING DUCTILE IRON PIPE WITH 125 LB. FLANGES**

**NOTES:**

1. F.A. - STYLE 912 FLANGED ADAPTER ROCKWELL OR UNI FLANGE ADAPTER (ANCHOR RODS NOT REQ'D WITH UNI FLANGE ADAPTERS)
2. ALL GATE VALVES TO BE INSTALLED WITH VALVE STEM IN HORIZONTAL POSITION
3. METER SUPPLIED AND INSTALLED BY CITY
4. DOUBLE CHECK VALVE BACKFLOW PREVENTER TO BE INSTALLED WHEN REQUIRED (SEE BACKFLOW BYLAW 10-103)
5. APPLICABLE BACKFLOW PREVENTION ASSEMBLY TO BE PLACED NO MORE THAN 3.0m DOWNSTREAM OF THE METER/BY-PASS ASSEMBLY AND KEPT A MINIMUM OF 750mm FROM FLOOR.

METER SIZE (mm)	MIN DIMENSION (mm)				
	A		B	C	D
	CMP METERS	FSC METER			
100	750	850	850	460	1862
150	950	1150	875	615	2210
200	1700	1400	950	920	2778
250	N/A	1800	900	1054	3184

CMP - COMPOUND METER  
FSC - FIRE SERVICE COMPOUND METER

City of Hamilton  
Public Works Department

**PIPING FOR ICI, HIGH HAZARD  
100mm TO 250mm DIA. METER  
FOR INTERNAL INSTALLATION**

DIMENSIONS SHOWN ARE IN MILLIMETRES  
UNLESS OTHERWISE NOTED (N.T.S.)

DATE: DRAFT  
JUNE 2019

REV No

FORMERLY: WM-210

HAMILTON STD No

**WM-210.04**