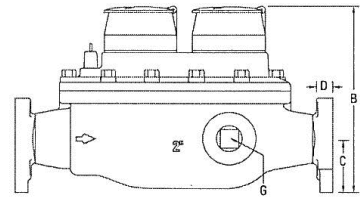
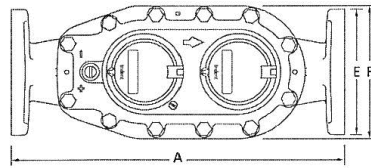


**OPERATING CHARACTERISTICS**

Meter Size	Normal Operating Range @100% Accuracy (±1.5%)	AWWA Standard	Low Flow @ 95% Accuracy
2"	1/2 to 200 US gpm 0.11 to 45.4 m <sup>3</sup> /h	2 to 160 US gpm 454 to 3634 m <sup>3</sup> /h	1/8 US gpm 0.03 m <sup>3</sup> /h
3"	1/2 to 450 US gpm 0.11 to 102.2 m <sup>3</sup> /h	4 to 320 US gpm 91 to 72.68 m <sup>3</sup> /h	1/8 US gpm 0.03 m <sup>3</sup> /h
4"	1 to 1000 US gpm 0.23 to 227.1 m <sup>3</sup> /h	6 to 500 US gpm 1.36 to 113.56 m <sup>3</sup> /h	1/2 US gpm 0.11 m <sup>3</sup> /h
6"	1 1/2 to 2000 US gpm 0.34 to 454.2 m <sup>3</sup> /h	10 to 1000 US gpm 2.27 to 227.12 m <sup>3</sup> /h	3/4 US gpm 0.17 m <sup>3</sup> /h
6" x 8"	1 1/2 to 2000 US gpm 0.34 to 454.2 m <sup>3</sup> /h	16 to 1600 US gpm 3.63 to 363.4 m <sup>3</sup> /h	3/4 US gpm 0.17 m <sup>3</sup> /h

**DIMENSIONS**

Meter Size	A in/mm	B-Std in/mm	B-PRO in/mm	B-E-Coder)R9007™ in/mm	C in/mm	D in/mm	E in/mm	F in/mm	G in/mm	Flange Type	Weight lbs/kg
2" HP	15 1/4 387	8 5/8 219	9 229	12 1/8 308	2 1/2 64	13/16 21	5 7/8 149	6 152	1 1/2 NPT 38	2" Oval 150 lb	32 14.5
3"	17 432	10 1/2 267	11 279	14 1/4 362	3 3/4 95	5/8 16	7 1/2 191	8 1/2 216	1 1/2 NPT 38	3" ANSI 150 lb	72 32.7
4"	20 508	12 1/2 318	13 330	16 1/4 413	4 1/2 114	11/16 17	9 229	9 1/8 232	2 NPT 51	4" ANSI 150 lb	100 45.4
6"	24 610	15 3/4 400	16 1/4 413	19 1/2 495	5 1/2 140	1 25	11 279	12 3/4 324	2 NPT 51	6" ANSI 150 lb	208 94.3
6"x8"	55 3/8 1407	15 3/4 400	16 1/4 413	19 1/2 495	5 1/2 140	1 25	11 279	12 3/4 232	2 NPT 51	6" ANSI 150 lb	460 208.5



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CARMEL WATER  
STANDARD DETAILS

TITLE:  
4"-8" INSIDE METER  
INSTALLATION

Date: January 2023

Scale: No Scale

Drawn By: Crossroad Engineers

Drawing Name: CW-17