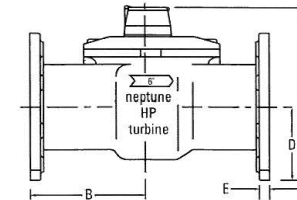
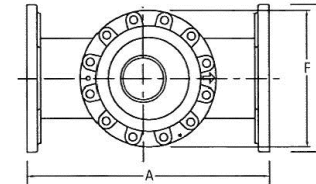


OPERATING CHARACTERISTICS

Meter Size	Normal Operating Range @100% Accuracy (±1.5%)	Maximum Intermittent Flow	AWWA Standard
1 1/2"	4 to 160 US gpm 0.91 to 36.3 m ³ /h	200 US gpm 45.4 m ³ /h	N/A
2"	4 to 200 US gpm 0.91 to 45.4 m ³ /h	250 US gpm 56.8 m ³ /h	4 to 160 US gpm 0.91 to 36.3 m ³ /h
3"	5 to 450 US gpm 1.14 to 102.2 m ³ /h	560 US gpm 127.2 m ³ /h	8 to 350 US gpm 1.8 to 79.5 m ³ /h
4"	10 to 1200 US gpm 2.27 to 272.5 m ³ /h	1500 US gpm 340.7 m ³ /h	15 to 630 US gpm 3.4 to 143.0 m ³ /h
6"	20 to 2500 US gpm 4.55 to 567.8 m ³ /h	3100 US gpm 704.1 m ³ /h	30 to 1400 US gpm 6.6 to 317.9 m ³ /h
8"	35 to 4000 US gpm 7.95 to 908.5 m ³ /h	5000 US gpm 1135.6 m ³ /h	50 to 2400 US gpm 11.4 to 545 m ³ /h
10"	50 to 6500 US gpm 11.36 to 1476.3 m ³ /h	8000 US gpm 1817 m ³ /h	75 to 3800 US gpm 17.0 to 863 m ³ /h



DIMENSIONS

Meter Size	A	B	C-STD	C-ProRead™	C-E-Coder R900i™	D	E	F	G	Weight
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	lbs (kg)
1 1/2"	10 (254)	6 1/2 (165)	7 7/8 (181)	7 9/16 (192)	10 7/8 (276.2)	1 3/4 (44)	3/4 (19)	4 1/2 (114)	5 3/8 (137)	19 (8.6)
2"	10 (254)	6 1/2 (165)	7 5/8 (194)	8 1/16 (204.8)	11 3/8 (288.9)	2 1/8 (54)	13/16 (21)	4 1/2 (114)	5 3/8 (137)	20 (9.1)
3"	12 (305)	6 (152)	10 (254)	10 7/16 (265.1)	13 3/4 (349.3)	3 3/4 (95)	5/8 (16)	6 1/4 (159)	7 1/2 (191)	40 (18.1)
4"	14 (356)	6 1/2 (165)	10 7/8 (276)	11 5/16 (287.3)	14 5/8 (371.4)	4 1/2 (114)	3/4 (19)	8 1/8 (206)	9 (229)	52 (23.6)
6"	18 (457)	8 5/8 (219)	13 (330)	13 7/16 (341.3)	16 3/4 (425.5)	5 1/2 (140)	1 (25)	10 1/4 (260)	11 (279)	115 (52.2)
8"	20 (508)	9 5/8 (244)	15 1/2 (394)	15 15/16 (404.8)	19 1/4 (489)	6 3/4 (171)	1 1/8 (29)	10 1/4 (260)	13 1/2 (343)	195 (88.4)
10"	26 (660)	12 5/8 (321)	15 1/2 (394)	15 15/16 (404.8)	19 1/4 (489)	8 (203)	1 1/4 (32)	10 1/4 (260)	16 (406)	275 (124.7)



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CARMEL WATER
STANDARD DETAILS

TITLE:

3"-8" INSIDE
METER SETS

Date: January 2023

Scale: No Scale

Drawn By: Crossroad Engineers

Drawing Name: CW-14