

Deliver To: From: Tj Rodebaugh Comments:

FERGUSON WATERWORKS #2516
Price Quotation
Phone: 815-756-2800
Fax: 815-756-2877

Bid No: B186273
Bid Date: 11/27/23
Quoted By: PND

Cust Phone: 708-358-5700
Terms: NET 10TH PROX

Customer: VILLAGE OF OAK PARK
OAK PARK METERS
201 SOUTH BLVD
OAK PARK, IL 60302

Ship To: VILLAGE OF OAK PARK
OAK PARK METERS
201 SOUTH BLVD
OAK PARK, IL 60302

Cust PO#: P.O. TO FOLLOW

Job Name: 2024 METER QUOTE

Item	Description	Quantity	Net Price	UM	Total
	REFERENCE PAR: A83928 1/1/2024 THRU 12/31/2024 ----				
	T-10 R900I METERS ----				
NED2A11RDG3	LF 5/8 T10 MTR V4 R900I USG	1	266.980	EA	266.98
NED2B11RDG3	LF 5/8X3/4 T10 MTR V4 R900I USG	1	266.980	EA	266.98
NED2C11RDG3	LF 3/4 T10 MTR V4 R900I USG	1	334.890	EA	334.89
NED2F11RDG3	LF 1 T10 MTR V4 R900I USG	1	411.550	EA	411.55
NED2H11RDG3	LF 1-1/2 T10 MTR V4 R900I USG	1	668.830	EA	668.83
NED2J11RDG3	LF 2 T10 MTR V4 R900I USG	1	885.300	EA	885.30

NEU1C1G1	3/4 MACH10 USG	1	288.430	EA	288.43
NEU1F1G1	1 MACH10 USG	1	364.460	EA	364.46
NEU2B1G1	1-1/2 MACH10 USG 10 LL	1	886.700	EA	886.70
NEU2A1G1	1-1/2 MACH10 USG 13 LL	1	886.700	EA	886.70
NEU2F1G1	2 MACH10 USG 10 LL *X	1	1083.740	EA	1083.74
NEU2G1G1	2 MACH10 USG 15-1/4 LL *X	1	1083.740	EA	1083.74
NEU2E1G1	2 MACH10 USG 17 LL *X	1	1083.740	EA	1083.74

	C&I TURBINE LL STANDALONE -----				
NEU3A1G1	3" MACH 10, 12" LENGTH USG	1	3042.160	EA	3042.16
NEU3C1G1	4" MACH 10, 14" LENGTH USG	1	3907.510	EA	3907.51
NEU3E1G1	6" MACH 10, 18" LENGTH USG	1	6619.570	EA	6619.57

	C&I COMPOUND LL STANDALONE -----				
NEU3B1G1	3" MACH 10, 17" LENGTH USG	1	3122.440	EA	3122.44
NEU3D1G1	4" MACH 10, 20" LENGTH USG	1	4014.570	EA	4014.57
NEU3F1G1	6" MACH 10, 24" LENGTH USG	1	6780.160	EA	6780.16

	INTERMEDIATE LL R900I -----				
NEU1C2G1	3/4 MACH10 R900I USG	1	450.410	EA	450.41
NEU1F2G1	1 V4 R900I USG MACH10 MTR *X	1	526.450	EA	526.45



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Fax: 815-756-2877

07:17:40 DEC 14 2023

Reference No: B186273

Item	Description	Quantity	Net Price	UM	Total
NEU2B2G1	1-1/2 MACH10 R900I USG 10 LL *X	1	1044.330	EA	1044.33
NEU2A2G1	1-1/2 MACH10 R900I USG 13 LL *X	1	1044.330	EA	1044.33
NEU2F2G1	2 MACH10 R900I USG 10 LL *X	1	1241.370	EA	1241.37
NEU2G2G1	2 MACH10 R900I USG 15-1/4 LL *X	1	1241.370	EA	1241.37
NEU2E2G1	2 MACH10 R900I USG 17 LL *X	1	1241.370	EA	1241.37

C&I TURBINE LL R900I					

NEU3A2G1	3" MACH 10, R900I, 12" LENGTH USG	1	3202.740	EA	3202.74
NEU3C2G1	4" MACH 10, R900I, 14" LENGTH USG	1	4068.090	EA	4068.09
NEU3E2G1	6" MACH 10, R900I, 18" LENGTH USG	1	6780.160	EA	6780.16

C&I COMPOUND LL R900I					

NEU3B2G1	3" MACH 10, R900I, 17" LENGTH USG	1	3283.020	EA	3283.02
NEU3D2G1	4" MACH 10, R900I, 20" LENGTH USG	1	4175.150	EA	4175.15
NEU3F2G1	6" MACH 10, R900I, 24" LENGTH USG	1	6940.740	EA	6940.74
N13341200	R900 WALL UNIT R900 V4 WALL MIU	1	145.800	EA	145.80

R900I REGISTERS					

NRD2G13	REG 5/8 T10 V4 R900I USG INSID	1	202.530	EA	202.53
NRW2G13	REG 5/8 T10 V4 R900I USG PIT	1	221.820	EA	221.82
NRD2G23	REG 3/4 T10 V4 R900I USG INSID	1	202.530	EA	202.53
NRW2G23	REG 3/4 T10 V4 R900I USG PIT	1	221.820	EA	221.82
NRD2G33	REG 1 T10 V4 R900I USG INSIDE	1	202.530	EA	202.53
NRW2G33	REG 1 T10 V4 R900I USG PIT	1	221.820	EA	221.82
NRD2G43	REG 1-1/2 T10 V4 R900I USG INS	1	202.530	EA	202.53
NRW2G43	REG 1-1/2 T10 V4 R900I USG PIT	1	221.820	EA	221.82
NRD2G53	REG 2 T10 V4 R900I USG INSIDE	1	202.530	EA	202.53
NRW2G53	REG 2 T10 V4 R900I USG PIT	1	221.820	EA	221.82
NRW3G23	REG 3 T/T V4 R900I USG PIT	1	221.820	EA	221.82
NRW5G23	REG 3 HPT V4 R900I USG PIT	1	221.820	EA	221.82
NRW3G33	REG 4 T/T V4 R900I USG PIT	1	221.820	EA	221.82
NRW5G33	REG 4 HPT V4 R900I USG PIT	1	221.820	EA	221.82
NRW3G43	REG 6 T/T V4 R900I USG PIT	1	221.820	EA	221.82
NRW5G43	REG 6 HPT V4 R900I USG PIT	1	221.820	EA	221.82

METER BRASS					
M74620E	LF 5/8 MTR COUP W/ WIRE HOLE	1	17.180	EA	17.18
M74620F	LF 3/4 STR MTR COUP W/ WIRE H	1	19.420	EA	19.42
M74620G	LF 1 STR MTR COUP W/ WIRE H	1	29.920	EA	29.92
M7610FKITJ	LF 1-1/2 MTR FLG KIT	1	189.390	EA	189.39
M7610FKITK	LF 2 MTR FLG KIT	1	260.000	EA	260.00
M7610RKM	3 MTR FLG KIT RND	1	469.260	EA	469.26
M7610RKP	LF 4 MTR FLG KIT BRZ SET	1	728.170	EA	728.17
M7610RKU	LF 6 4 RND 8H FLG KIT	1	1477.940	EA	1477.94
Net Total:					\$78027.73
Tax:					\$0.00
Freight:					\$0.00
Total:					\$78027.73



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07:17:40 DEC 14 2023

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Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTRACTOR CUSTOMERS: IF YOU HAVE DBE/MBE/WBE/VBE/SDVBE/SBE GOOD FAITH EFFORTS DIVERSITY GOALS/ REQUIREMENTS ON A FEDERAL, STATE, LOCAL GOVERNMENT, PRIVATE SECTOR PROJECT, PLEASE CONTACT YOUR BRANCH SALES REPRESENTATIVE IMMEDIATELY PRIOR TO RECEIVING A QUOTE/ORDER.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.



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Office of the Secretary of State
ilsos.gov

Business Entity Search

Entity Information

Entity Name	FERGUSON ENTERPRISES, LLC		
Principal Address	751 LAKEFRONT COMMONS NEWPORT NEWS, VA 23606		
File Number	07364555	Status	ACTIVE on 02-02-2023
Entity Type	LLC	Type of LLC	Foreign
Org. Date/Admission Date	04-10-2019	Jurisdiction	VA
Duration	PERPETUAL		
Annual Report Filing Date	02-02-2023	Annual Report Year	2023
Agent Information	CORPORATE CREATIONS NETWORK INC. 1320 TOWER ROAD SCHAUMBURG, IL 60173	Agent Change Date	10-27-2023

Services and More Information

Choose a tab below to view services available to this business and more information about this business.

[Purchase Master Entity Certificate of Good Standing](#)

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[Adopting Assumed Name](#)

[Change of Registered Agent and/or Registered Office](#)

Neptune Water Meter
w/ R900i Register Head





A PRODUCT SHEET OF NEPTUNE TECHNOLOGY GROUP

T-10 Meter

SIZES $\frac{5}{8}$ " , $\frac{3}{4}$ " , AND 1"

Every T-10® water meter meets or exceeds the latest AWWA C700 Standard. Its nutating disc, positive displacement principle has been time-proven for accuracy and dependability since 1892, ensuring maximum utility revenue.

Construction

The T-10 water meter consists of three major assemblies: a register, a lead free, high-copper alloy maincase, and a nutating disc measuring chamber.

The T-10 meter is available with a variety of register types. For reading convenience, the register can be mounted in one of four positions on the meter.

The corrosion-resistant, lead-free, high-copper alloy maincase will withstand most service conditions; internal water pressure, rough handling, and in-line piping stress.

The innovative floating chamber design of the nutating disc measuring element is unaffected by meter position of in-line piping stresses while the unique chamber seal extends the low-flow accuracy by sealing the chamber outlet port to the maincase outlet port. The nutating disc measuring element utilizes corrosion-resistant materials throughout and a thrust roller to minimize wear.

Warranty

Neptune® provides a limited warranty for performance, materials, and workmanship. See warranty statement for details.

Guaranteed Systems Compatibility

All T-10 water meters are guaranteed adaptable to our ARB®V, ProRead™ (ARB VI) AutoDetect, ProCoder™, E-CODER® (ARB VII), E-CODER®)R900i™, E-CODER®)R450i™, ProCoder™)R900i™, TRICON®/S, TRICON/E®3, and Neptune meter reading systems without removing the meter from service.

Systems Compatibility

Adaptability to all present and future systems for flexibility is available only with Neptune's ARB® Utility Management Systems™.



KEY FEATURES

REGISTER

Magnetic-driven, low-torque registration ensures accuracy

Impact-resistant register

High-resolution, low-flow leak detection

Bayonet-style register mount allows in-line serviceability

Tamperproof seal pin deters theft

Date of manufacture, size, and model stamped on dial face

LEAD FREE MAINCASE

Made from lead free, high-copper alloy

NSF/ANSI 372, NSF/ANSI 61

Lifetime guarantee

Resists internal pressure stresses and external damage

Handles in-line piping variations and stresses

Lead free, high-copper alloy provides residual value vs. plastic or composite

Electrical grounding continuity

NUTATING DISC MEASURING CHAMBER

Positive displacement

Widest effective flow range for maximum revenue

Proprietary polymer materials maximize long-term accuracy

Floating chamber design is unaffected by meter position or in-line piping stresses

Specifications

- NSF/ANSI 372, **NSF/ANSI 61**
- National Type Evaluation Program (NTEP) certification

Application

- Cold water measurement of flow in one direction in residential service applications

Maximum Operating Water Pressure

- 150 psi (1034 kPa)

Maximum Operating Water Temperature

- 80°F

Measuring Chamber

- Nutating disc technology design made from proprietary synthetic polymer

Options

Sizes

- $\frac{5}{8}$ " , $\frac{5}{8}$ " x $\frac{3}{4}$ "
- $\frac{3}{4}$ " , $\frac{3}{4}$ " SL, $\frac{3}{4}$ " x 1"
- 1" , 1" x 1 $\frac{1}{4}$ "

Units of Measure:

- U.S. gallons, imperial gallons, cubic feet, cubic metres

Register Types

- Direct reading: bronze box and cover (standard)

Remote Reading:

- ProRead, ProCoder, E-CODER, E-CODER)R900i, E-CODER)R450i, ProCoder™)R900i™, TRICON/S, TRICON/E3

- Reclaim

Bottom Caps

- Synthetic polymer ($\frac{5}{8}$ " only)
- Cast iron
- Lead free, high-copper alloy

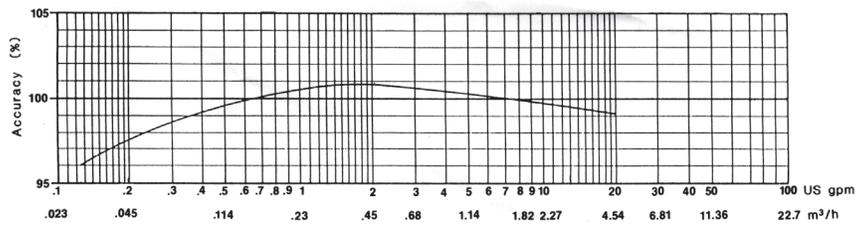
Connections

- Lead free, high-copper alloy, straight or bent

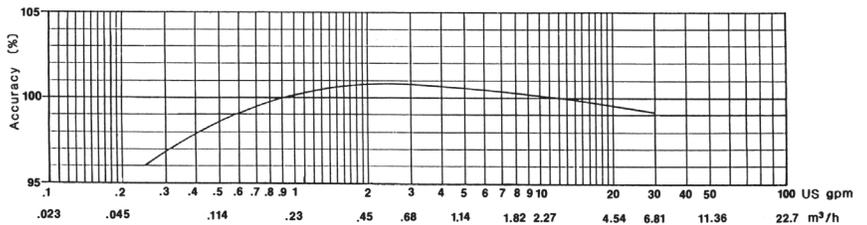
Environmental Conditions

- Operating temperature:
+33° F to +149° F (0° C to +65° C)
- Storage temperature:
+33° F to +158° F (0° C to +70° C)

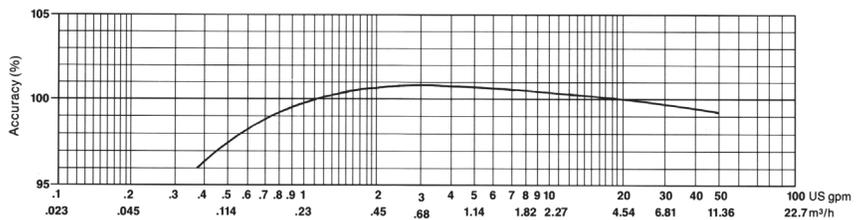
$\frac{5}{8}$ " ACCURACY



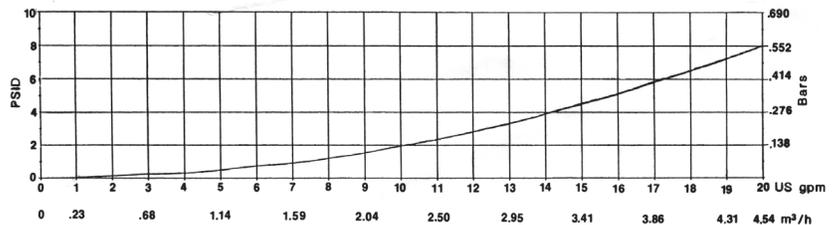
$\frac{3}{4}$ " ACCURACY



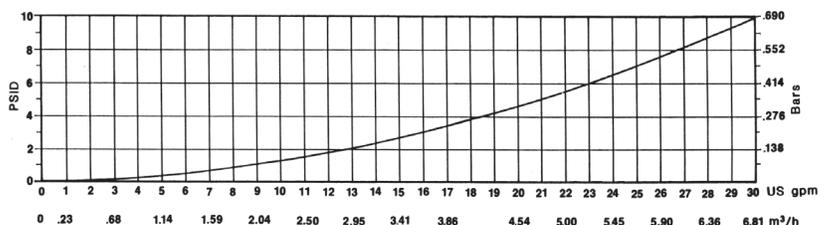
1" ACCURACY



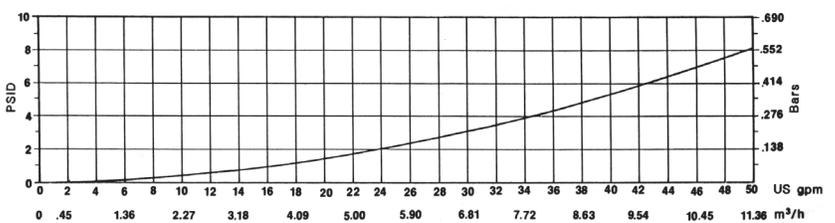
$\frac{5}{8}$ " PRESSURE LOSS



$\frac{3}{4}$ " PRESSURE LOSS



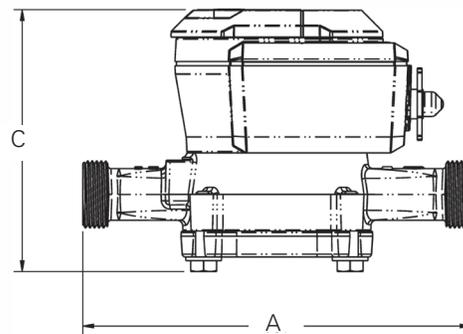
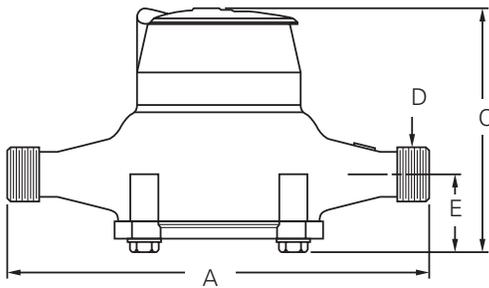
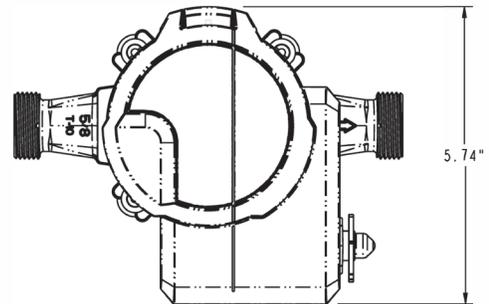
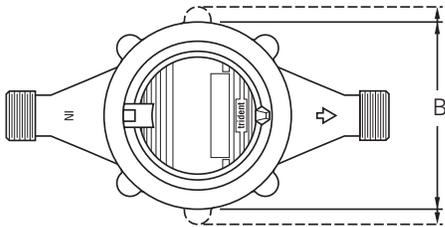
1" PRESSURE LOSS



These charts show typical meter performance. Individual results may vary.

Dimensions

Meter Size	A	B	C					D-	E-	Weight lbs/kg
	in/mm	in/mm	Std. in/mm	ARB in/mm	ProCoder™ or E-CODER®	ProCoder™) R900i™ or ProCoder™) R450i™	E-CODER®) R900i™ or E-CODER®) R450i™	NPSM Thread	in/mm	
5/8"	7 1/2 191	3 5/8 92	4 3/8 111	5 1/4 133	5 1/4 133	5 1/4 133	5 1/4 133	3/4" - 14"	1 1/2 38	3 1/4 1.4
5/8" x 3/4"	7 1/2 191	3 5/8 92	4 3/8 111	5 1/4 133	5 1/4 133	5 1/4 133	5 1/4 133	1" - 11 1/2"	1 1/2 38	3 3/8 1.5
Pre 2011 5/8"	7 1/2 191	3 5/8 92	4 7/8 124	5 1/2 146	5 1/2 139	5 1/2 139	5 1/2 139	3/4" - 14"	1 5/8 41	3 3/4 1.7
Pre 2011 5/8" x 3/4"	7 1/2 191	3 5/8 92	4 7/8 124	5 1/2 146	5 1/2 139	5 1/2 139	5 1/2 139	1" - 11 1/2"	1 5/8 41	4 1.8
3/4"	9 229	4 3/8 111	5 1/2 140	6 1/4 159	6 1/4 159	6 1/4 159	6 1/4 159	1" - 11 1/2"	1 7/8 48	6 2.7
3/4" SL	7 1/2 911	4 3/8 111	5 1/2 140	6 1/4 159	6 1/4 159	6 1/4 159	6 1/4 159	1" - 11 1/2"	1 7/8 48	5 1/2 2.5
3/4" x 1"	9 229	4 3/8 111	5 1/2 140	6 1/4 159	6 1/4 159	6 1/4 159	6 1/4 159	1 1/4" - 11 1/2"	1 7/8 48	6 1/2 2.9
1"	10 3/4 273	6 1/2 165	6 3/8 162	7 178	7 178	7 178	7 178	1 1/4" - 11 1/2"	2 1/8 54	9 3/4 4.4
1" x 1 1/4"	10 3/4 273	6 1/2 165	6 3/8 162	7 178	7 178	7 178	7 178	1 1/2" - 11 1/2"	2 1/8 54	10 1/4 4.6



Operating Characteristics

Meter Size	Normal Operating Range @ 100% Accuracy (+/- 1.5%)	AWWA Standard	Low Flow @ 95% Accuracy
5/8"	1/2 to 20 US gpm 0.11 to 4.55 m ³ /h	1 to 20 US gpm 0.23 to 4.5 m ³ /h	1/8 US gpm 0.03 m ³ /h
3/4"	3/4 to 30 US gpm 0.17 to 6.82 m ³ /h	2 to 30 US gpm 0.45 to 6.8 m ³ /h	1/4 US gpm 0.06 m ³ /h
1"	1 to 50 US gpm 0.23 to 11.36 m ³ /h	3 to 50 US gpm 0.68 to 11.4 m ³ /h	3/8 US gpm 0.09 m ³ /h

Registration

ProRead Registration (per sweep hand revolution)		5/8"	3/4" & 1"
10	US Gallons	√	√
10	Imperial Gallons	√	√
1	Cubic Foot	√	√
0.1	Cubic Metre	√	√
Register Capacity ProRead, ProCoder, and E-CODER		5/8"	3/4" & 1"
10,000,000	US Gallons	√	√
10,000,000	Imperial Gallons	√	√
1,000,000	Cubic Feet	√	√
100,000	Cubic Metres	√	√
ProCoder and E-CODER High Resolution (8-digit reading)		5/8"	3/4" & 1"
0.1	US Gallons	√	√
0.1	Imperial Gallons	√	√
0.01	Cubic Feet	√	√
0.001	Cubic Metres	√	√



#winyourday
neptunetg.com

Neptune Technology Group
1600 Alabama Highway 229
Tallahassee, AL 36078
800-633-8754 f 334-283-7293

Superior Accuracy. Zero Maintenance.

Neptune® MACH 10® Ultrasonic Meter



The MACH 10® ultrasonic water meter features solid state ultrasonic technology including a factory-calibrated, replaceable unitized measuring element (UME) with no degradation of accuracy over time. Combined with a corrosion-resistant, lead-free, high-copper alloy maincase, the MACH 10 is built to withstand demanding service conditions and deliver sustained accuracy over the life of the meter.

- Sizes 3", 4", and 6"
- Advanced ultrasonic technology with easily replaceable UME design
- Accuracy sustained over meter life
- Can be installed in both horizontal and vertical applications
- Available in standard turbine and compound lay lengths
- Lead free, high-copper alloy maincase
- Open flow path design with low pressure loss



Operating Characteristics

Meter Size	Extended Low Flow @ 100% Accuracy (+/- 3.0%)	Normal Operating Range @ 100% Accuracy (+/- 1.5%)	Safe Maximum Operating Capacity
3"	0.50 U.S. gpm	0.625 to 500 U.S. gpm	500 U.S. gpm
4"	0.75 U.S. gpm	1.0 to 1200 U.S. gpm	1200 U.S. gpm
6"	1.0 U.S. gpm	1.5 to 2000 U.S. gpm	2000 U.S. gpm

Specifications

AWWA C715 Compliant

NSF/ANSI 61 Certified

Cold water measurement of flow in potable water applications

Maximum Operating Water Pressure

- 175 psi

Operating Water Temperature Range

- +33°F to +122°F (+0.5°C to +50°C)

Options

Units of Measure

- U.S. gallons, cubic feet, cubic metres

Environmental Conditions

- Operating temperature: +14°F to +149°F (-10°C to +65°C)
- Storage temperature: -40°F to +158°F (-40°C to +70°C)

Warranty

- Neptune provides a limited warranty with respect to its MACH 10 line of ultrasonic meters for performance, materials, and workmanship.

System Compatibility

- Compatible with Neptune R900® and CMIU. Also available in MACH 10®)R900i™ and MACH 10®)TC configurations for an integrated radio solution.

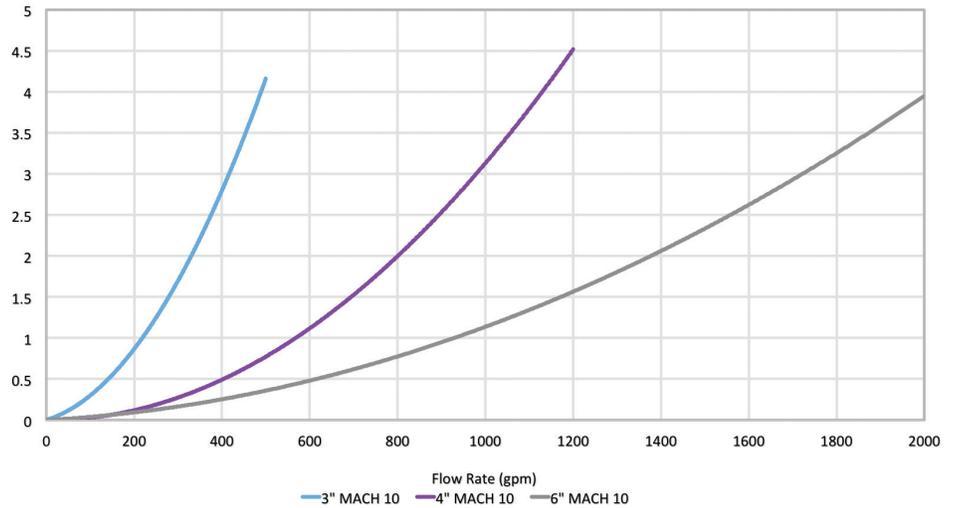
Dimensions

Meter Size	Length	Height
3"	12"	9½"
	17"	9½"
4"	14"	11"
	20"	11"
6"	18"	12¾"
	24"	12¾"

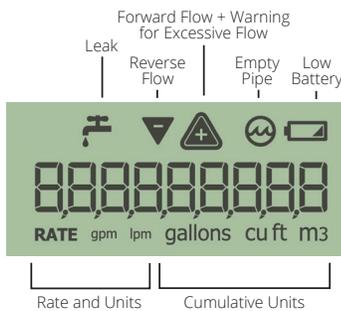
Registration

High Resolution (8-digit reading)	3"	4"	6"
1 U.S. Gallons	✓	✓	
10 U.S. Gallons			✓
0.1 Cubic Feet	✓	✓	
1 Cubic Feet			✓
0.01 Cubic Metres	✓	✓	
0.1 Cubic Metres			✓

Pressure Loss



LCD Display



LoRa Alliance Certified™



neptunetg.com

Neptune Technology Group
1600 Alabama Highway 229
Tallahassee, AL 36078
800-633-8754 f 334-283-7293