

11:09:32 AUG 06 2025

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FERGUSON WATERWORKS #2516

Price Quotation

 Phone: 815-756-2800
 Fax: 815-756-2877

Bid No: B209114
Bid Date: 08/06/25
Quoted By: TJR

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: 2026 METER PRICING

Item	Description	Quantity	Net Price	UM	Total
	REFERENCE PAR: B11405 1/1/2026 THRU 12/31/2026				

	T-10 R900I METERS				

NED2A11RDG3	LF 5/8 T10 MTR V4 R900I USG	1	266.980	EA	266.98
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	13.350	EA	13.35
NED2B11RDG3	LF 5/8X3/4 T10 MTR V4 R900I USG	1	266.980	EA	266.98
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	13.350	EA	13.35
NED2C11RDG3	LF 3/4 T10 MTR V4 R900I USG	1	334.890	EA	334.89
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	16.740	EA	16.74
NED2F11RDG3	LF 1 T10 MTR V4 R900I USG	1	411.550	EA	411.55
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	20.580	EA	20.58
NED2H11RDG3	LF 1-1/2 T10 MTR V4 R900I USG	1	688.900	EA	688.90
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	34.450	EA	34.45
NED2J11RDG3	LF 2 T10 MTR V4 R900I USG	1	911.860	EA	911.86
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	45.590	EA	45.59

NEU1A1G1	5/8 MACH10 USG	1	188.980	EA	188.98
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	9.450	EA	9.45
NEU1B1G1	5/8X3/4 MACH10 USG *X	1	188.980	EA	188.98
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	9.450	EA	9.45
NEU1C1G1	3/4 MACH10 USG	1	204.720	EA	204.72
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	10.240	EA	10.24
NEU1F1G1	1 MACH10 USG	1	275.590	EA	275.59
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	13.780	EA	13.78
NEU2B1G1	1-1/2 MACH10 USG 10 LL	1	886.700	EA	886.70
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	44.340	EA	44.34
NEU2A1G1	1-1/2 MACH10 USG 13 LL	1	886.700	EA	886.70
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	44.340	EA	44.34
NEU2F1G1	2 MACH10 USG 10 LL *X	1	1083.740	EA	1083.74
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	54.190	EA	54.19
NEU2G1G1	2 MACH10 USG 15-1/4 LL *X	1	1083.740	EA	1083.74
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	54.190	EA	54.19
NEU2E1G1	2 MACH10 USG 17 LL	1	1083.740	EA	1083.74
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	54.190	EA	54.19

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Fax: 815-756-2877

11:09:32 AUG 06 2025

Reference No: B209114

Item	Description	Quantity	Net Price	UM	Total
C&I TURBINE LL STANDALONE					
NEU3A1G1	3" MACH 10, 12" LENGTH USG	1	3042.160	EA	3042.16
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	152.110	EA	152.11
NEU3C1G1	4" MACH 10, 14" LENGTH USG	1	3907.510	EA	3907.51
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	195.380	EA	195.38
NEU3E1G1	6" MACH 10, 18" LENGTH USG	1	6619.570	EA	6619.57
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	330.980	EA	330.98
C&I COMPOUND LL STANDALONE					
NEU3B1G1	3" MACH 10, 17" LENGTH USG	1	3122.440	EA	3122.44
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	156.120	EA	156.12
NEU3D1G1	4" MACH 10, 20" LENGTH USG	1	4014.570	EA	4014.57
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	200.730	EA	200.73
NEU3F1G1	6" MACH 10, 24" LENGTH USG	1	6780.160	EA	6780.16
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	339.010	EA	339.01
INTERMEDIATE LL R900I					
NEU1A2G1	5/8 MACH10 R900I USG	1	311.810	EA	311.81
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	15.590	EA	15.59
NEU1B2G1	5/8X3/4 V4 R900I MACH10 MTR USG *X	1	311.810	EA	311.81
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	15.590	EA	15.59
NEU1C2G1	3/4 MACH10 R900I USG	1	327.560	EA	327.56
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	16.380	EA	16.38
NEU1F2G1	1 V4 R900I USG MACH10 MTR *X	1	398.430	EA	398.43
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	19.920	EA	19.92
NEU2B2G1	1-1/2 MACH10 R900I USG 10 LL *X	1	1044.330	EA	1044.33
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	52.220	EA	52.22
NEU2A2G1	1-1/2 MACH10 R900I USG 13 LL *X	1	1044.330	EA	1044.33
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	52.220	EA	52.22
NEU2F2G1	2 MACH10 R900I USG 10 LL *X	1	1241.370	EA	1241.37
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	62.070	EA	62.07
NEU2G2G1	2 MACH10 R900I USG 15-1/4 LL *X	1	1241.370	EA	1241.37
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	62.070	EA	62.07
NEU2E2G1	2 MACH10 R900I USG 17 LL *X	1	1241.370	EA	1241.37
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	62.070	EA	62.07
C&I TURBINE LL R900I					
NEU3A2G1	3" MACH 10, R900I, 12" LENGTH USG	1	3202.740	EA	3202.74
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	160.140	EA	160.14
NEU3C2G1	4" MACH 10, R900I, 14" LENGTH USG	1	4068.090	EA	4068.09
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	203.400	EA	203.40
NEU3E2G1	6" MACH 10, R900I, 18" LENGTH USG	1	6780.160	EA	6780.16
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	339.010	EA	339.01
C&I COMPOUND LL R900I					
NEU3B2G1	3" MACH 10, R900I, 17" LENGTH USG	1	3283.020	EA	3283.02
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	164.160	EA	164.16
NEU3D2G1	4 MACH 10 R900I 20 LENGTH USG	1	4175.150	EA	4175.15
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	208.760	EA	208.76
NEU3F2G1	6" MACH 10, R900I, 24" LENGTH USG	1	6940.740	EA	6940.74
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	347.040	EA	347.04
R900 WALL UNIT					
N13341200	R900 V4 WALL MIU	1	145.800	EA	145.80

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FERGUSON WATERWORKS #2516
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Fax: 815-756-2877

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Reference No: B209114

Item	Description	Quantity	Net Price	UM	Total
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	7.300	EA	7.30
<hr/>					
R900I REGISTERS					
<hr/>					
NRD2G13	REG 5/8 T10 V4 R900I USG INSID	1	202.530	EA	202.53
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	10.130	EA	10.13
NRW2G13	REG 5/8 T10 V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
NRD2G23	REG 3/4 T10 V4 R900I USG INSID	1	202.530	EA	202.53
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	10.130	EA	10.13
NRW2G23	REG 3/4 T10 V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
NRD2G33	REG 1 T10 V4 R900I USG INSIDE	1	202.530	EA	202.53
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	10.130	EA	10.13
NRW2G33	REG 1 T10 V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
NRD2G43	REG 1-1/2 T10 V4 R900I USG INS	1	202.530	EA	202.53
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	10.130	EA	10.13
NRW2G43	REG 1-1/2 T10 V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
NRD2G53	REG 2 T10 V4 R900I USG INSIDE	1	202.530	EA	202.53
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	10.130	EA	10.13
NRW2G53	REG 2 T10 V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
NRW3G23	REG 3 T/T V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
NRW5G23	REG 3 HPT V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
NRW3G33	REG 4 T/T V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
NRW5G33	REG 4 HPT V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
NRW3G43	REG 6 T/T V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
NRW5G43	REG 6 HPT V4 R900I USG PIT	1	221.820	EA	221.82
FMAGTRADESURNEP	NEPTUNE TRADE SURCHARGE FEE	1	11.090	EA	11.09
<hr/>					
METER BRASS					
M74620E	LF 5/8 MTR COUP W/ WIRE HOLE	1	18.020	EA	18.02
M74620F25	LF 3/4 STR MTR COUP W/ WIRE H	1	20.400	EA	20.40
M74620G	LF 1 STR MTR COUP W/ WIRE H	1	31.420	EA	31.42
M7610FKITJ	LF 1-1/2 MTR FLG KIT	1	201.680	EA	201.68
M7610FKITK	LF 2 MTR FLG KIT	1	268.190	EA	268.19
M7610RKM	3 MTR FLG KIT RND	1	492.730	EA	492.73
M7610RKP	LF 4 MTR FLG KIT BRZ SET	1	753.740	EA	753.74
M7610RKU	LF 6 4 RND 8H FLG KIT	1	1530.430	EA	1530.43

Net Total: \$82550.96
Tax: \$0.00
Freight: \$0.00
Total: \$82550.96

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Fax: 815-756-2877

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Reference No: B209114

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.

Due to the uncertain impact of potential tariffs, Ferguson's quotation/proposal has not included any provision or contingency for future tariffs or increase of existing tariffs. Ferguson reserves the right to adjust prices to reflect the impact of any new or increased tariffs that affect our costs at the time of shipment. Ferguson will provide notice of any such adjustments along with documentation supporting the changes.

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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October 20, 2025

Michael Bills
Village of Oak Park
123 Madison Street
Oak Park, IL 60302

Ref: FERGUSON WATERWORKS – Sole Authorized Distributor – Northern Illinois

Neptune Technology Group Inc is pleased to affirm that Ferguson Supply, is the sole authorized distributor in Northern Illinois for Neptune RF meter reading equipment, Neptune water meters, Meter Interface Units, parts and software.

FERGUSON WATERWORKS is authorized by Neptune to sell, warrant and service Neptune water meters and related products.

Thank you for your interest in Neptune products. If you have any questions, please contact your local TJ Rodebaugh at 815-341-4772, your local Neptune representative, Pat Prasifka, at 334-391-6128, or Neptune's bid department at 470-283-4399

Sincerely,

Patrick Prasifka
District Manager
Neptune Technology Group

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

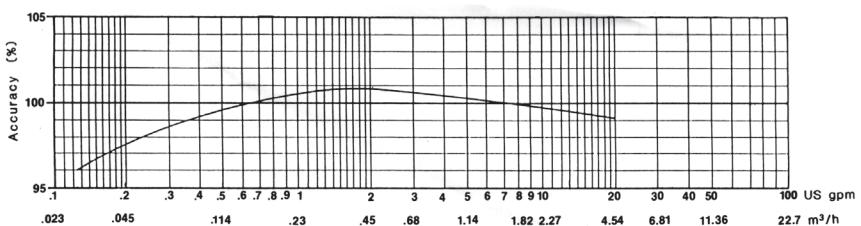
Connections

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

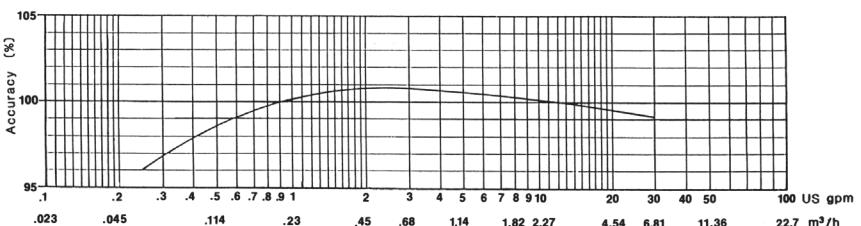
Environmental Conditions

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

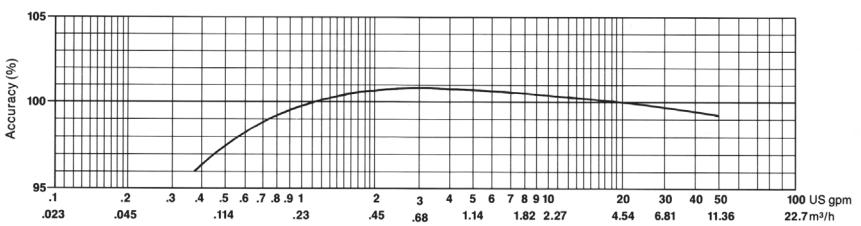
$\frac{5}{8}$ " ACCURACY



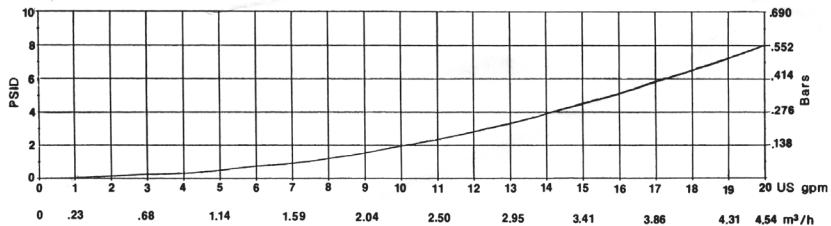
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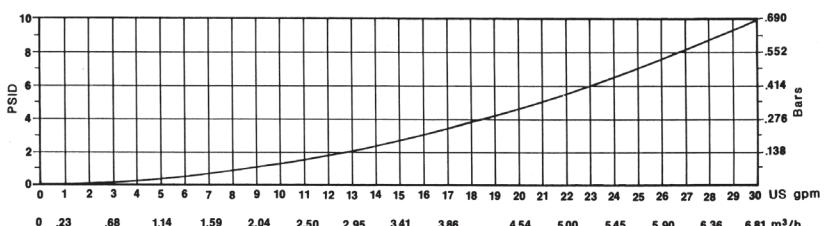
1" ACCURACY



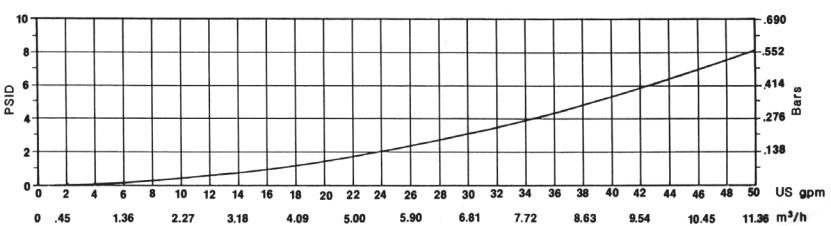
$\frac{5}{8}$ " PRESSURE LOSS



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



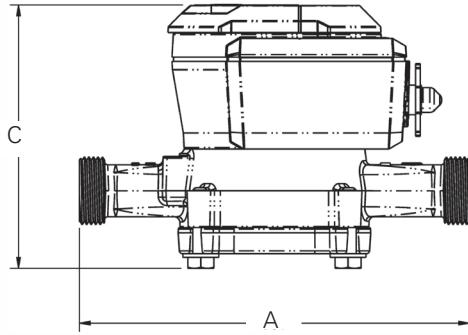
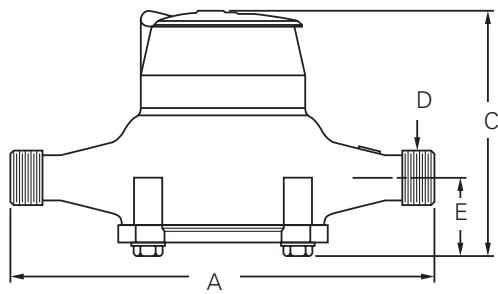
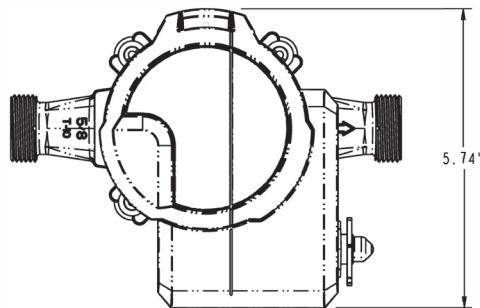
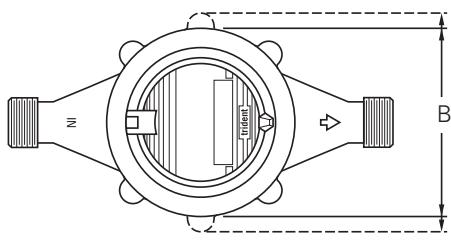
1" PRESSURE LOSS



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 1/8 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 1/8 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 1/8 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	√	√



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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.

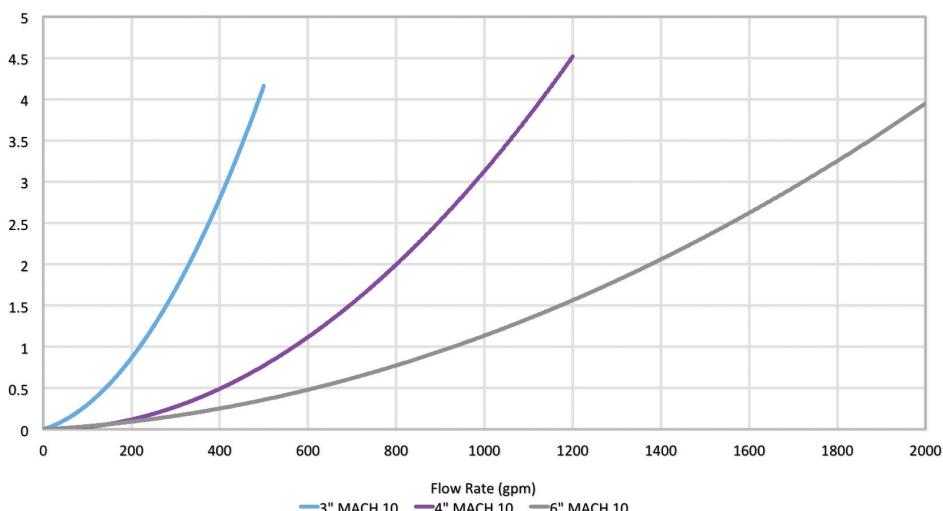
Dimensions

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

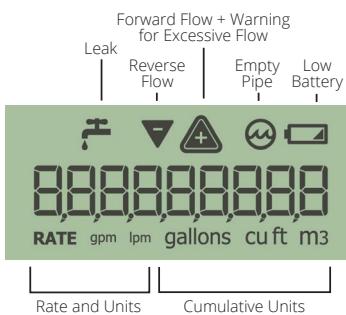
Registration

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™**

