

## DOCKETED

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# REIN TECH, INC.

## A Water Conservation Company

2.5 million shares common, 2.5 million shares preferred, 0.5 million common shares allocated for employee option plan.

Currently eight issued patents and numerous applications pending.

Assets: Intellectual property submitted with USPTO, second generation shower and third generation prototype for whole home water monitoring/leak detection completed.

Mission: Develop valuable and indispensable water usage, and water quality monitoring technology for the residential and commercial markets.

# Intellectual Property Protection

## Issued Patents

- Disclosure document filed on 09/27/2006. (conceived with documented due diligence many years prior.)
- Issued patent 9,254,499 filed on 10/24/2007 entitled “Apparatus for Displaying Shower or Bath Water Parameters”
- Issued Patent 9,061,307 filed on 08/11/2009 entitled “Apparatus for Displaying, Monitoring, and Controlling Shower or Bath Water Parameters”
- Issued Patent 9,255,136 filed on 09/7/2010 entitled “Apparatus for Displaying, Monitoring and/or Controlling Shower, Bath or Faucet Water Parameters using Audio or Verbal Commands”

# Intellectual Property Protection

## Issue Patents

- Issued Patent 8,887,345 filed on 8/24/2011 entitled “Water Use Monitoring Apparatus”
- Issued Patent 8,347,427 filed on 8/24/2011 entitled “Water Use Monitoring Apparatus”
- Issued Patent 8,893,320 filed on 6/7/2012 entitled “Water Dispensing Apparatus with Activation and/or Deactivation Means”
- Issued Patent 9,297,150 filed on 02/26/2013 entitled “Water Damage Prevention Device”



# Intellectual Property Protection

## Patent Applications

- Patent Application 14/561,217 allowed on 8/24/2016 entitled “Water Use Monitoring Apparatus”
- Patent Application 14/596,460 filed on 1/14/2015 entitled “Water Use Monitoring Apparatus”
- Patent Application 15/016,178 filed on 2/4/2016 entitled “Water Use/Water Energy Use Monitor and/or Leak Detection System”
- Patent Application 15/163,968 filed on 4/27/2016 entitled “Remote Apparatus for Displaying, Monitoring and Controlling Shower, Bath or Faucet Water Parameters”

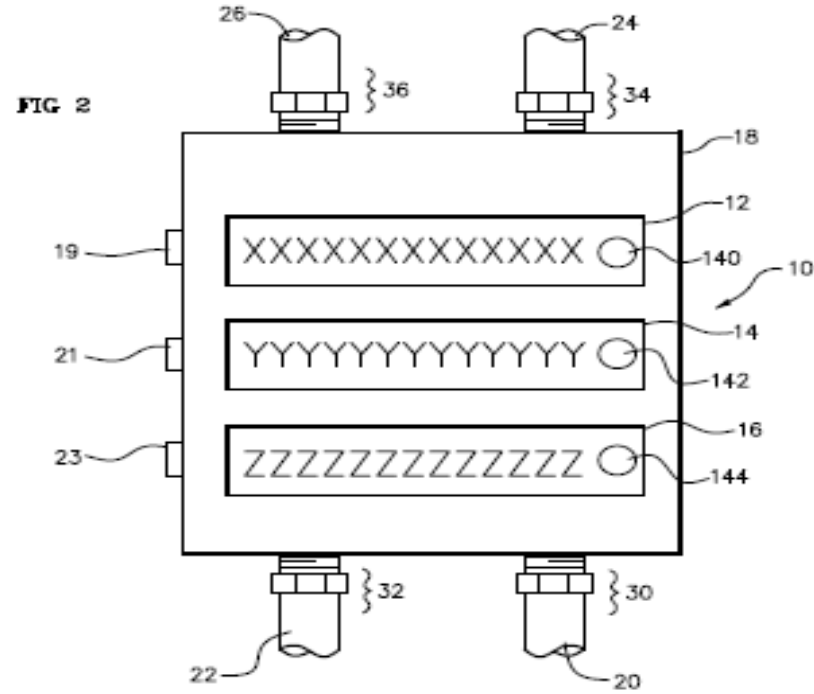
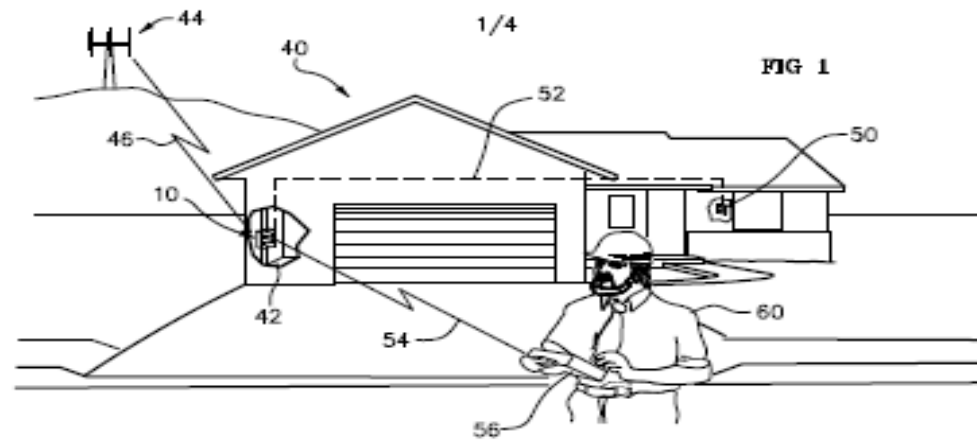
# Features of Intelligent Water Meter

- Located at primary water supply with connection to either water meter or near the water pressure reducing valve.
- Communicates with a cell phone or similar apparatus for home or commercial review of total water use and leak detection.
- System communicates with remote servers “cloud”.
- Contacts home owner or municipality of water leak condition (call, text, email).

# Features of Intelligent Water Meter

- Can be programmed to automatically shut off water supply upon detecting a leaking condition.
- Cell Phone APP displays hourly, daily, weekly and monthly water use on a real time basis.
- Cell Phone APP turns water supply on and off using a cell phone.
- Pressure sensor for detecting small leaks
- Optional water quality sensors (halogen, TDS, hardness, pH, metallic ions, E. coli bacteria).







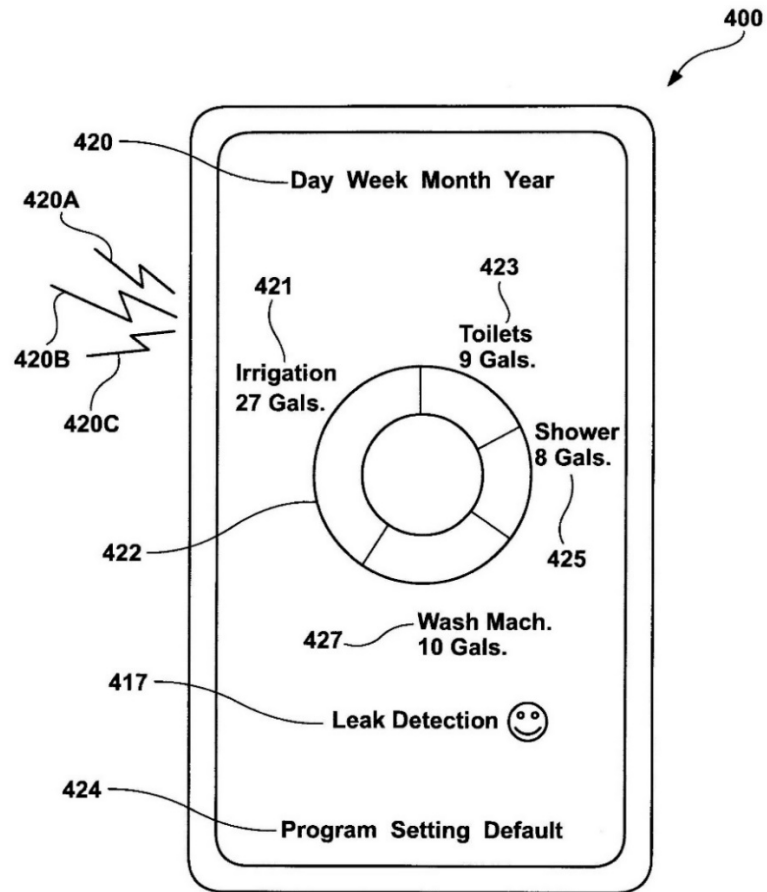


FIG. 9A

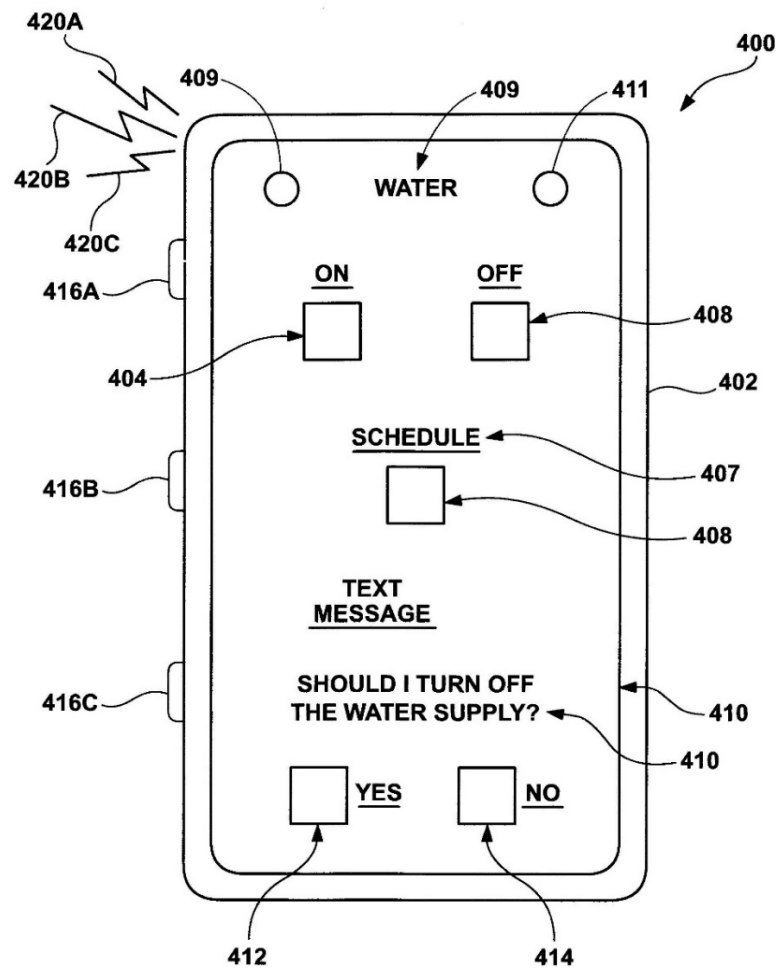


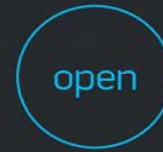
FIG. 9B

# SF002 @ ValleVerde

Close

Valve position

Open



Signal db

-74

Volume Gal

1232.03

Temperature °F

70.371

Flow gpm

0.0

Pressure psi

116.415



1h

6h

1d

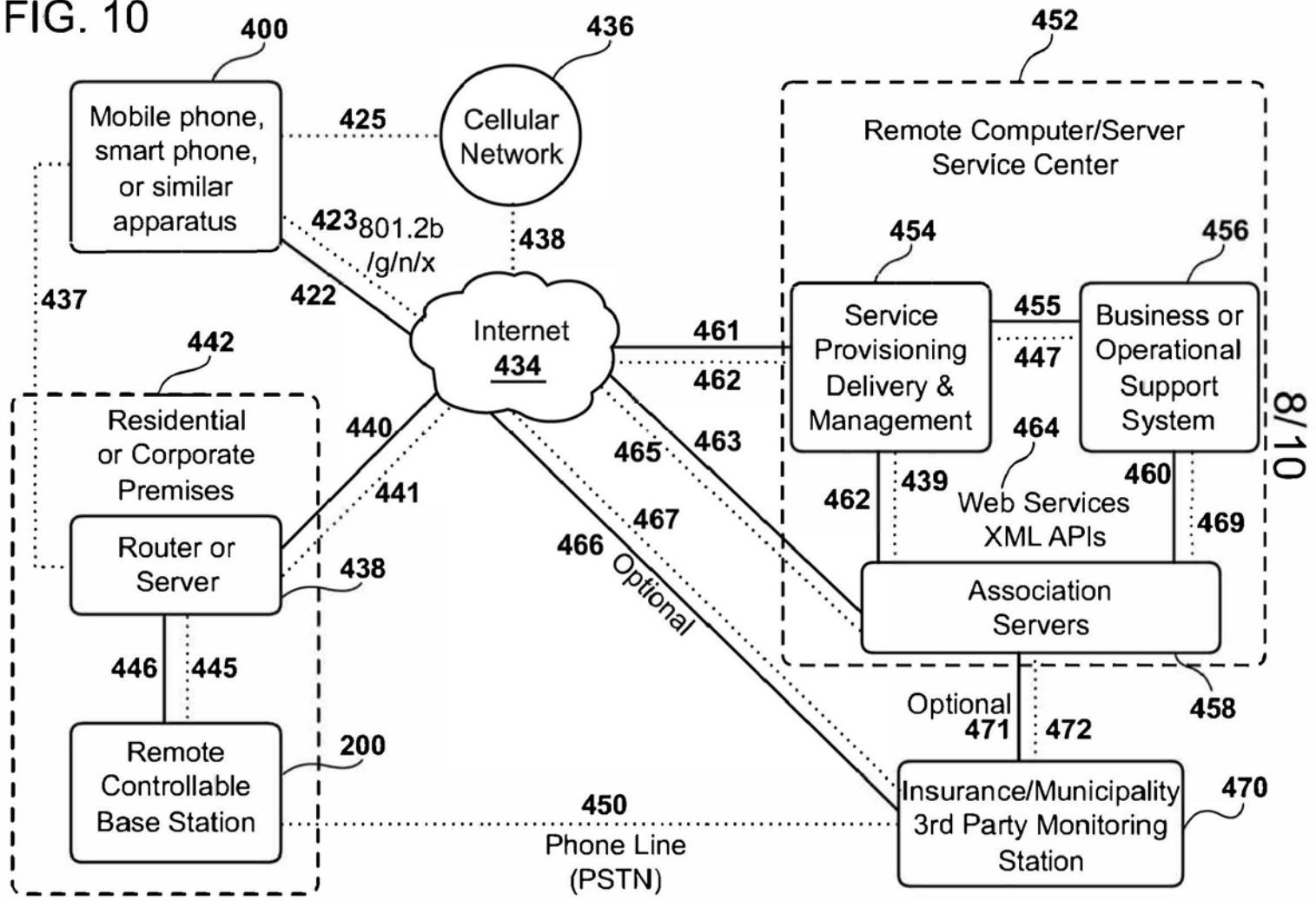
1w

1m

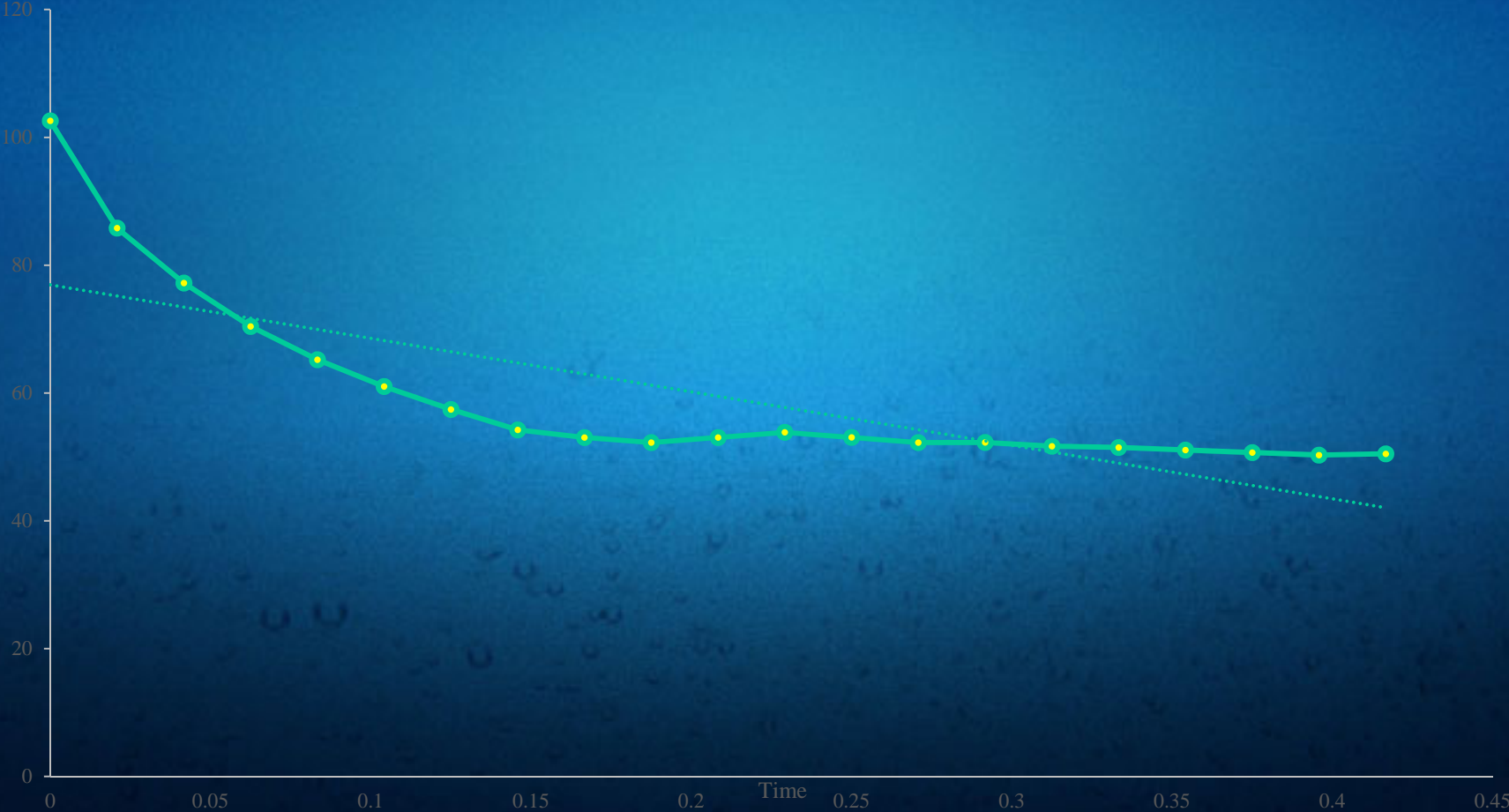
3m



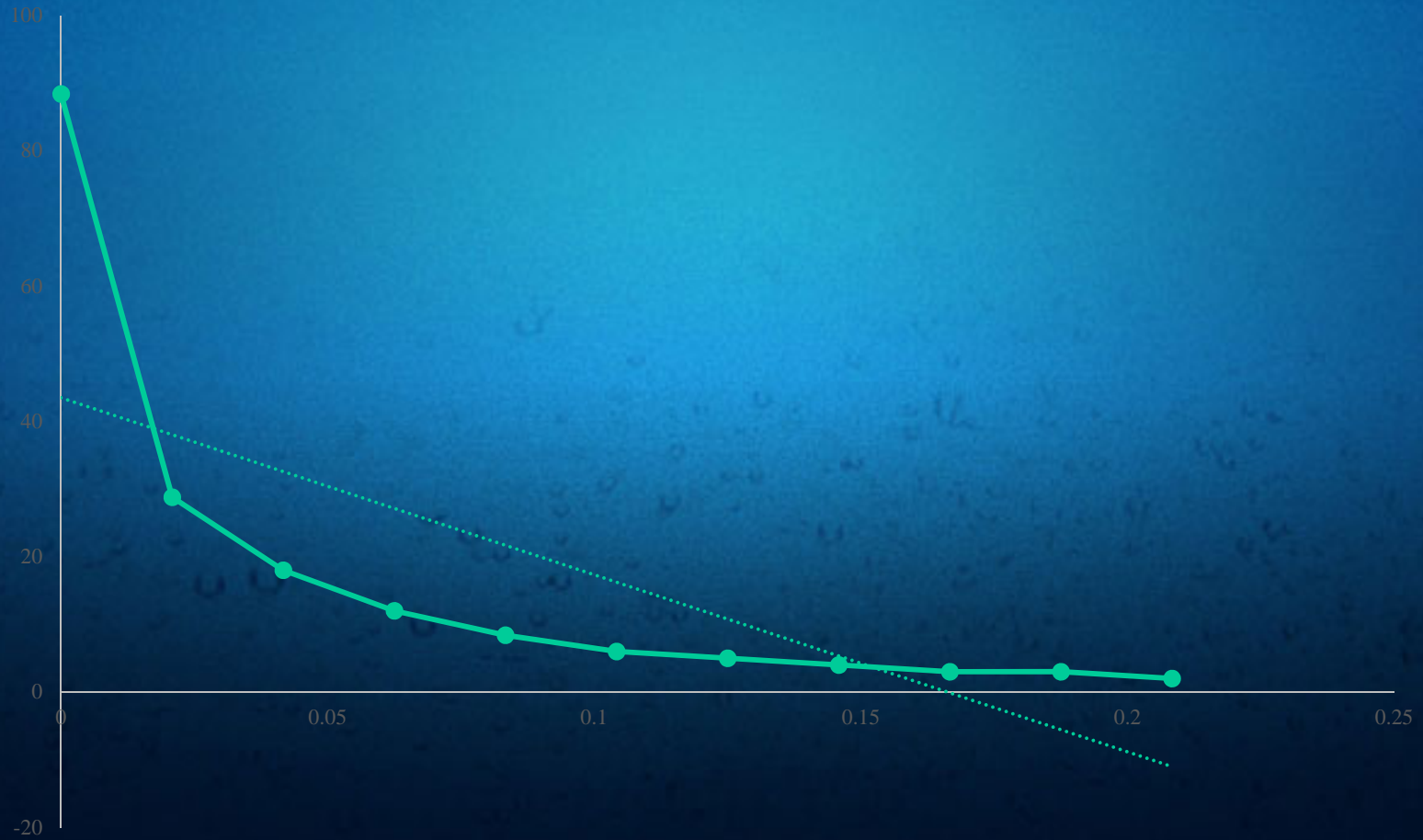
FIG. 10



# Pressure Curve - no leak



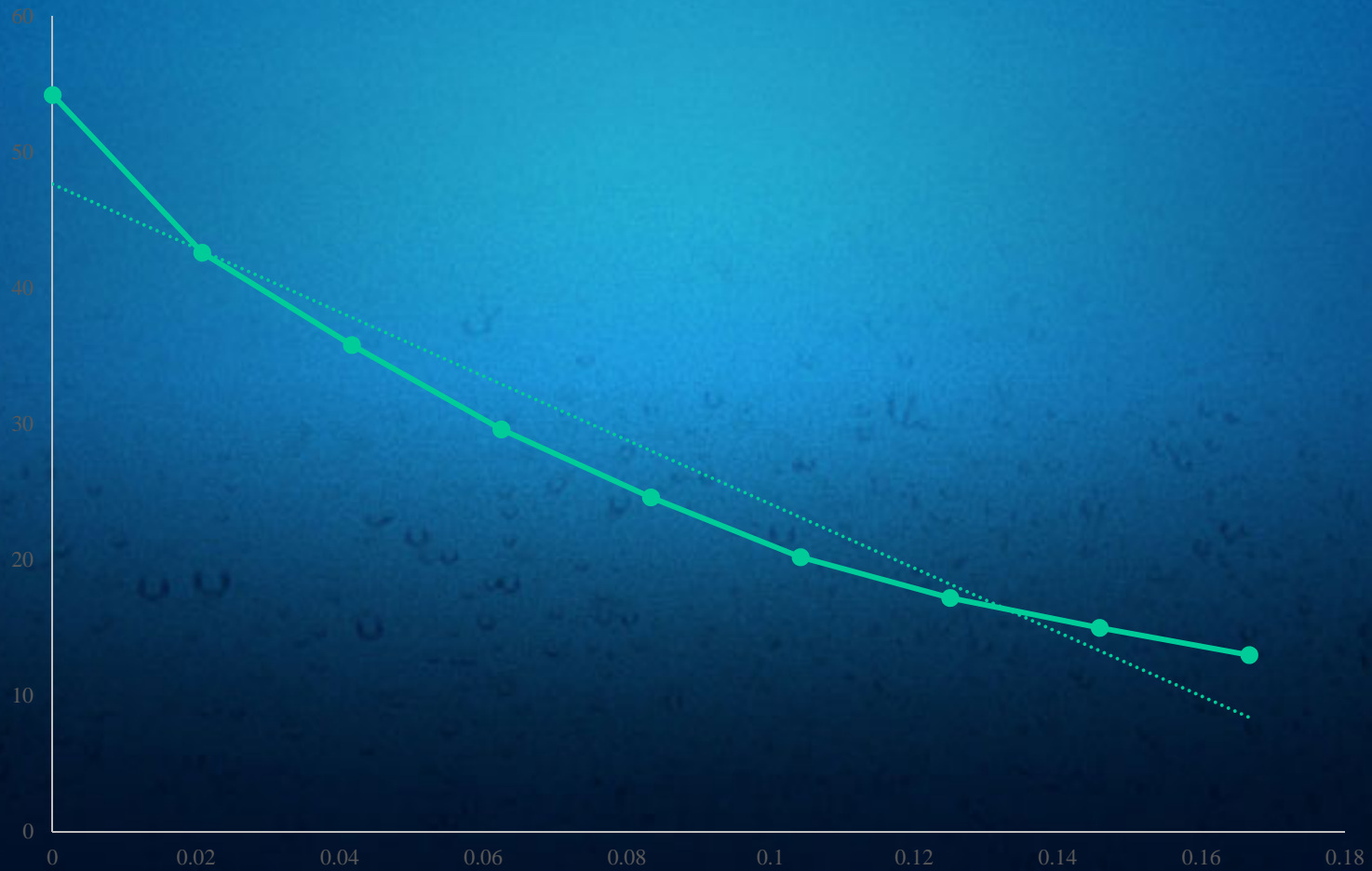
# Pressure Curve 60 ml/min



Rein Tech, Inc.



## Pressure Curve 20ml/min



Rein Tech, Inc.

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