



Dorot delivers Non Revenue Water ("NRW") Solutions in Bogota, Colombia

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By Dorot Control Valves

One of the major issues affecting water utilities in the developing world is the considerable difference between the amount of water put into the distribution system and the amount of water billed to consumers (also called "non-revenue water" or "NRW"). High levels of NRW reflect huge volumes of water being lost through leaks, not being invoiced to customers, or both. It seriously affects the financial viability of water utilities through lost revenues and increased operational costs.

While NRW management is not a one-off activity, but rather one requiring a long-term commitment and involvement of all water utility departments, it is well understood nowadays, that PRESSURE MANAGEMENT is the most cost-effective measure utilities can take in order to significantly reduce NRW.

In other words, pressure management is considered the single most beneficial, important and cost effective leakage management activity.

Electronically Controlled S-300 Valve regulates pressure according to water demand, reducing the pressure in the pipeline when the demand is low, thus, reducing leakage and NRW in Bogota.

DOROT CONTROL VALVES ("DOROT") is strongly positioned to deliver NRW Solutions to water utility departments, since DOROT is a manufacturer of high-end Pressure Regulating Valves, Air Release Valves and Water Meters.

Dorot delivers Pressure Regulating Valves, Air Release Valves, Water Meters and Gate Valves to "Acueducto – Agua y Alcantarillado de Bogota" in Colombia.

Dorot Pressure Reducing Station includes S-300 Control Valves, Air Release Valves and Butterfly Valves.

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When asked "What are the key reasons of Dorot's success in Colombia?", Gabriel Mizrahi, Regional Sales Manager of DOROT in Latin America responded:

"Three main factors make DOROT the leading brand of Control Valves and NRW in Colombia:

- 1) DOROT expertise in NRW projects.**
- 2) DOROT wide variety of NRW solutions.**
- 3) Commitment, motivation and professionalism of our local representative."**

DOROT's representative in Colombia is ACC INGENIERIA ("ACC") which has extensive and proven knowledge in water management including construction of waterworks and sewerage works, pressure reducing and macro meters stations. ACC provides consulting services in studies and designs of waterworks, sewerage works and hydraulic modelling. ACC is certified with ISO 9001:2008.

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