



Things you
may or may not
know about

BERMAD

Part 1

1

Did you know that

the name BERMAD comes from two Hebrew words?



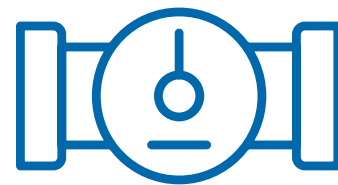
BEREZ

which means valve



MAD

which means meter

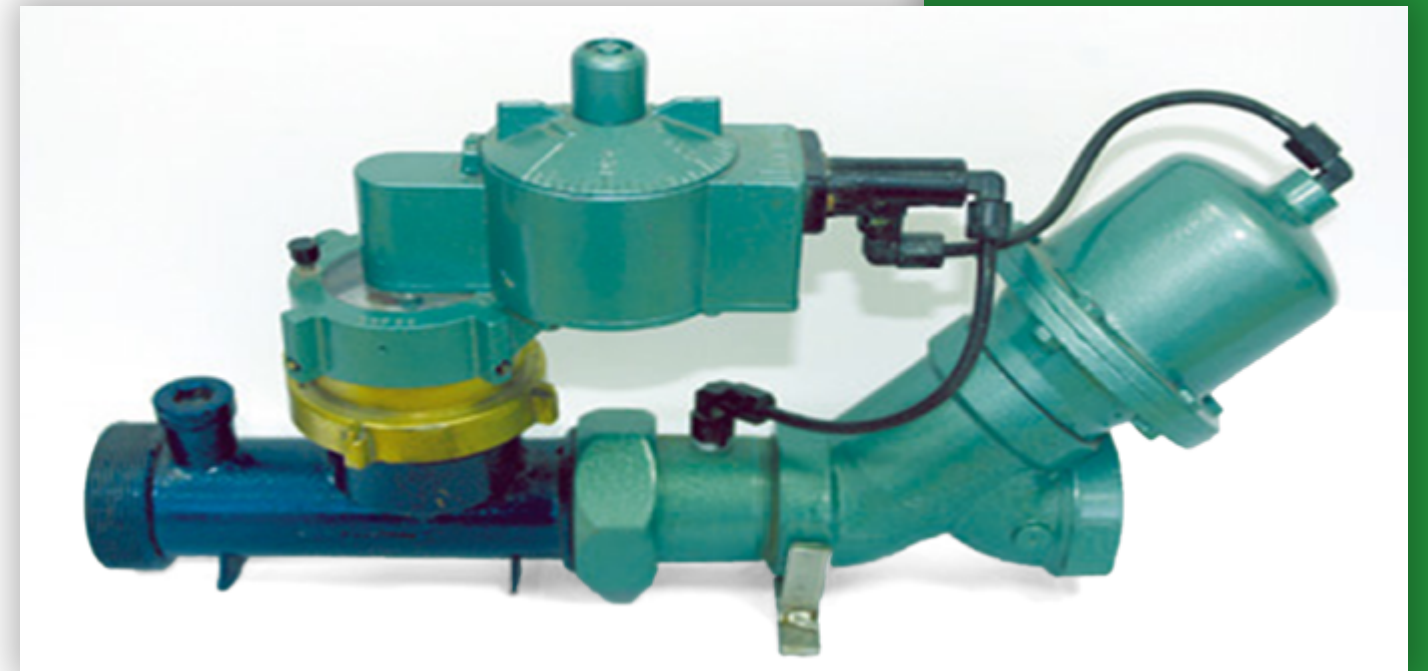


2

Did you know that

in 1965 (50+ years ago), BERMAD invented the first Automatic Irrigation Device – the Woltman Water Meter Combined – in a single body with a hydraulic control valve?

It looked a little different from the way it looks today!



BERMAD's first hydrometer

3

Did you know that

the BERMAD IR-900 Series is a unique product that integrates both a hydraulic control valve and a water meter in the same body?

This reduces installation space, components, cost, and maintenance. The 900 valve is also known as a hydrometer.

The valve components include internal upper & lower flow straighteners, so no upstream or downstream straightening distances from the water meter are required.



BERMAD IR-900
"Christmas Tree"

The "Christmas Tree" continuously transmits the flow while also providing pressure and flow control, and enabling the manual opening and closing the valve.

2-in-1 hydrometer



Standard water meter installation



BERMAD 900 compact installation



4

Did you know that

the BERMAD IR-400 Series series is composed of 4 components, a cover, a spring, a diaphragm assembly and a valve body, but that is not the reason why it's called the IR-400 Series?



IR-400 Series explode view

5

Did you know that

BERMAD can provide a proportional pressure reducing valve with no pilot?

Once a double chamber valve is connected by a control tube from the upper control chamber to the downstream it acts as a proportional pressure reducer. The proportional pressure reducing valve maintains lower downstream pressure at a constant ratio of $P1/P2$.



ES-720-PD

6

Did you know that

BERMAD has 10 fully-owned subsidiaries all over the world (USA, China, Mexico, Brazil, Spain, Italy, France, UK, India and Singapore) and two partnerships in Australia and USA?

BERMAD's world-wide distribution and global reach make it possible for BERMAD to provide a short delivery time, quick installations and local & professional technical support.

About BERMAD

BERMAD is a leading, privately-owned global company that designs, develops and manufactures tailor-made water & flow management solutions that include state-of-the-art hydraulic control valves, air valves and advanced metering solutions.

Founded in 1965, BERMAD has spent over 50 years interacting with the world's major end users, and accumulating knowledge and experience in multiple markets and industries.