MPS system company produces several types TRwS of weighing rain gauge. Any weighing product on the market does not have emptying feature, just only tipping bucket type with many known disadvantages. Our new product, which is patent pending, combines advantages of weighing type-high accuracy within wide range of intensities, resistant to particles like dust, leaves … and self-emptying feature of tipping bucket type. Article will present construction of TRwS 4E15 and all advantages like very short emptying time, high accuracy and simple performance.