

Model K

VOLUMETRIC VALVE

A volume based irrigation device, consisting of a water meter, a volume control dial and a valve all contained in a single unit.



Compact



High corrosion
& UV resistance



Maximum
reliability

/ Benefits & Features

- **Compact** Small and easy to handle
- **High corrosion & UV resistance** Durable and sturdy
- **Maximum reliability** Robust materials
- **Easy to use** Simple maintenance
- **No deposit of solids** Thanks to continued flush of the bearings

/ Specifications & Recommendations

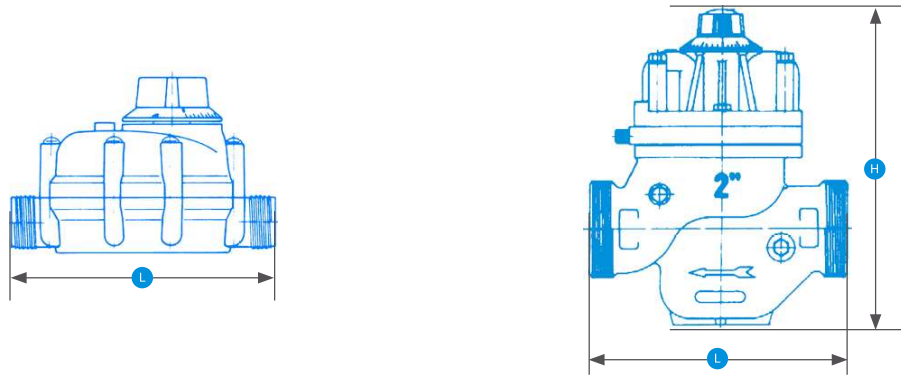
- Maximum Working Temperature – 60°C
- Maximum Working Pressure – 10bar

→ Installation Requirements

- The meter should be installed in horizontal position

→ Technical Dimensions

Model		K			
Nominal size	(mm)	20	25	40	50
	(inch)	¾	1	1½	2
L – Length without couplings (mm)		130	200	160	190
H – Height (mm)		86	115	203	235
B – Width (mm)		102	90	126	126
Weight (kg)		0.3	0.5	2.3	4.4
Weight with couplings (kg)		-	-	3.3	5.8



→ Performance Data

Model	Nominal Size (inch)	Maximum Working Pressure (bar)	Minimum Working Pressure (bar)	Qmax Maximum Flow Rate (m³/h)	Qmin Minimum Flow Rate (m³/h)	Regulated Flow Rate
K	¾"	10	0.5	1.5	0.08	±2%
	1"	8	0.5	5	0.5	
	1½"	10	1	15	1.5	
	2"	10	1	30	2	

→ Head Loss

