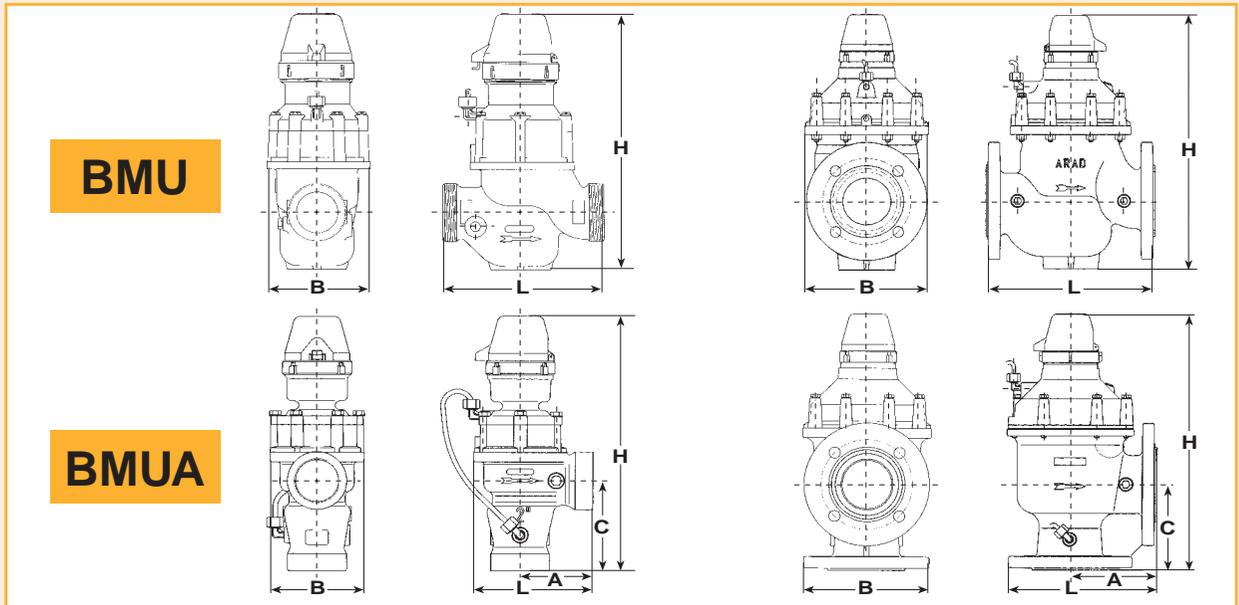




D I M E N S I O N S

		Size		1.5" *	2" *	3"	4"	6"	8"
BMU	Length	L	in.	6 ⁵ / ₁₆	8 ⁵ / ₈	11 ¹ / ₂	14 ¹ / ₈	14 ⁷ / ₈	23 ⁵ / ₈
	Width	B	in.	4 ³ / ₄	4 ³ / ₄	8	9 ¹ / ₁₆	19 ¹¹ / ₁₆	17 ¹¹ / ₁₆
	Height	H	in.	10 ³ / ₈	13	16 ¹ / ₂	17 ¹ / ₈	25 ¹ / ₄	30 ¹ / ₈
	Weight		Lb.	4.00	8.00	54.00	67.00	264.00	331.00
	Length	L	in.		6 ¹ / ₄	9 ⁹ / ₁₆	10 ⁷ / ₈	17 ⁵ / ₁₆	20 ¹¹ / ₁₆
BMUA	Width	B	in.		4 ³ / ₄	8 ¹ / ₄	9 ¹ / ₁₆	14 ¹⁵ / ₁₆	17 ¹¹ / ₁₆
	Height	H	in.		13 ³ / ₄	16 ¹⁵ / ₁₆	17 ¹¹ / ₁₆	25 ³ / ₈	26 ⁹ / ₁₆
	Height	A	in.		3 ³ / ₄	5 ¹ / ₂	6 ¹ / ₂	9 ¹³ / ₁₆	11 ¹³ / ₁₆
	Height	C	in.		4 ¹³ / ₁₆	5 ¹ / ₂	6 ¹⁵ / ₁₆	11 ¹³ / ₁₆	11
	Weight		Lb.		7.00	52.00	65.00	262.00	309.00



* Supplied with threaded connections

P E R F O R M A N C E D A T A

Size		1.5"	2"	3"	4"	6"	8"
Max. working pressure	psj	230	230	230	230	230	230
Min. working pressure	psj	14	14	14	14	14	14
Regulated pressure	ratio	1:3	1:3	1:3	1:3	1:3	1:3
Maximum flow rate	gpm	66	110	286	528	1320	2377
Minimum flow rate	gpm	6.6	8.8	13	17.6	22	31
Metering accuracy		±2%	±2%	±2%	±2%	±2%	±2%

EEC approval (class A)



E L E C T R I C A L O U T P U T

Available Outputs (U.S. gallons/Pulse)	1"	2"	3"	4"	6"	8"
1	•	•	•			
10	•	•	•	•	•	•
100	•	•	•	•	•	•
1000				•	•	•



BMU BMUA

**Design:**

The Hydrometer is a combination of two elements in one body: a water meter and a double-chambered hydraulically operated valve. It is designed to operate under high pressure.

The internal hydraulic valve is controlled by an external hydraulic pressure signal.

Features:

- The register is driven by the impeller through magnetic coupling thus leaving just one moving part - the impeller - in contact with the water.
- The register is hermetically sealed in a stainless steel capsule with tempered glass. The register includes a totalizer to display the volume of water passed as well as a rotating leakage detector.
- Various types of electrical outputs are available from the hermetically sealed register.

The Hydrometer can send flow data to a remote location and be activated by remote control with the use of a solenoid valve. These features enable it to be integrated into a computer-controlled system.

Optional - pressure and flow regulation. The hydrometer can be used as a pressure and (or) flow regulation valve.

TECHNICAL SPECIFICATIONS:

Diameters:	1½", 2", 3", 4", 6", 8"
Available Models:	Globe type (models BMU), Angle type (models BMUA).
Maximum Working Pressure:	16 BAR.
Flanges Drilling:	AWWA, ISO, BS, Others upon request.
Construction:	Polyester coated, cast iron body. Reinforced Natural Rubber diaphragm.

