



The Multi Jet Silver is a revolutionized water-meter with superior performances which exeeds all known products in the industry. The meter offers very accurate registration in extreme flows, contributing to the revenues of the assigned customer.



# **Applications**

For domestic, agriculture and industrial use

### **Available Sizes**

11/2"- 2" (40mm - 50mm)

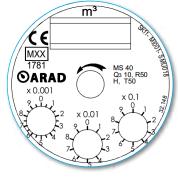
### **Standards**

MID 2014/32/EU (based on OIML R49 EN 14154 and ISO 4064:2014), WRAS (for 40mm)

### **Features**

By incorporating revolutionized hydraulic design the meter has superior performances.

- Incorporates unique magnetic transmission which avoids disconnectio.n
- Eliminates any previous installment requirements for straight pipe section of 10D 5D upstream and downstream respectively.
- Optional Electrical Output: EV, Dialog 3G, ER, EF (M meters with EF register do not meet the MID standard).



MS type dial

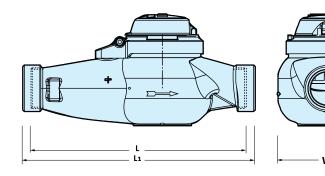
# **Technical Specifications**

Maximum Working Pressure	10 bar
Maximum Working Temperature	50°C
Body	Corrosion proof copper alloy
	Cast iron upon request
Coupling threads	BSP, NPSM

# Multi-Jet Magnetic Water Meter

### **Dimensions**

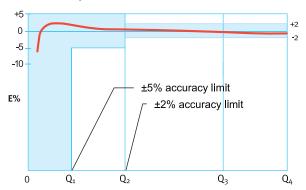
Model	MS40	MS50		
Nominal size	(mm)	40	50	
Nominal size	(inch)	1½	2	
L - Length without couplings (mm)	300	300		
L <sub>1</sub> - Length with couplings (mm)	435	460		
B – Width (mm)	125	160		
H - Height (mm)	140	190		
Weight (kg)		4.1	8	
Weight with couplings (kg)		5.1	9.4	



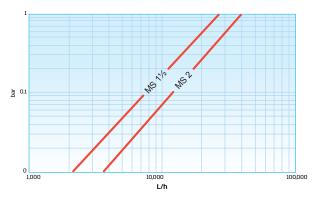
# Performance data:

Model	Nominal	Q1	Q2	Q3	Q4	R	Indicating	Smallest	Accuracy	Accuracy
	size	Minimum	Transitional	Nominal	Maximum	Q3/ Q1	range	readable	between	between
	(inch)	flowrate	flowrate	flowrate	flowrate		(m³/h)	unit	Q4 & Q2	Q2 & Q1
		(m³/h)	(m³/h)	(m³/h)	(m³/h)			(liter)		
MS40	11/2	0.10	0.16	10	12.5	100				
MS40	1½	0.20	0.32	16	20	80	999,999	0.5	±2%	±5%
MS50	2	0.32	0.512	16	20	50				

# **Accuracy Curve**



# **Head Loss Curve**



# **Installation Requirements**

- The meter must be installed in horizontal position dial face up.
- Pipeline must be flushed before installation.
- · The meter should be constantly full of water.



