

# FLOW METER STAINLESS 316L

**MAGNOS**  
METER



## Description

MAGNOS Stainless Steel Flow Meters : Analog / Mechanical Flow Meter for Liquid are made from Stainless Steel SUS 316 L

## Industries

- ✓ Steel & Aluminium Industries
- ✓ Chemical & Fertilizer Industries
- ✓ Effluent Treatment Plant
- ✓ Sewage Treatment Plant Water Supply Scheme

## Application

- ✓ Raw Water
- ✓ Potable Water
- ✓ Sea Water
- ✓ Waste Water
- ✓ Heat Exchanger Industrial
- ✓ Plup & Beverages Acidic & Alkaline Solution
- ✓ Cooling Water
- ✓ Brine Solutions

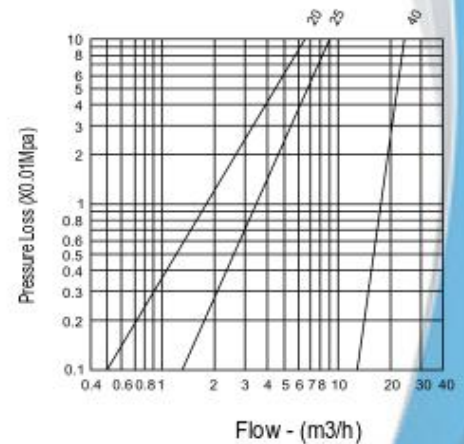
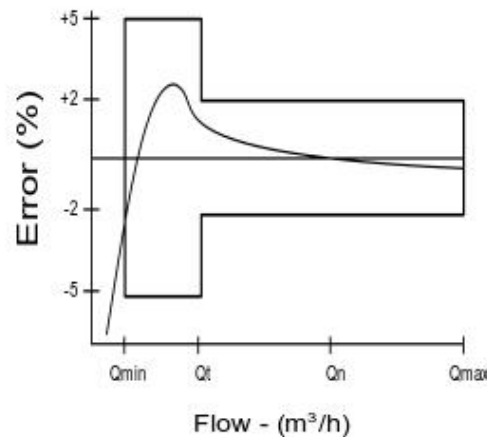
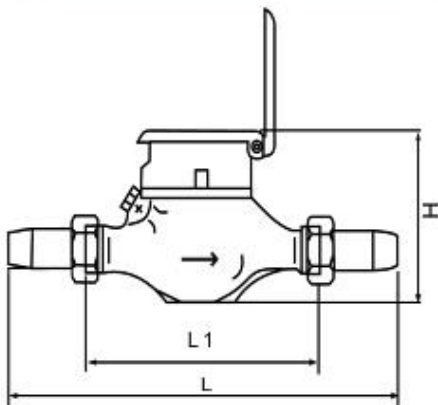
## Features

- ✓ Multijet Type DN 15 - 40 mm
- ✓ Easy Maintenance
- ✓ Magnetic Drive reliable Characteristic, long working life
- ✓ Vacuum Sealed register ensures the dial keep free from fog and frost, keep the reading clear in, long term service
- ✓ Water pressure  $\leq 1.0\text{Mpa}$  or  $1.6\text{Mpa}$
- ✓ ISO 9001 & ISO 4046
- ✓ Protection grade IP 68
- ✓ Working temperature  $0.1 - 50^{\circ}\text{C}$  for cold Water and  $0.1 - 90^{\circ}\text{C}$  For Hot Water

## Main Technical Specification

DN	INCH	CLASS	CONNECTION TYPE	OVERLOAD	PERMANENT	TRANSITIONAL	MINIMUM	MINIMUM	MAXIMUM
				FLOW/Qs	FLOW/Qp	FLOW/Qt	FLOW/Qmin	READING	READING
				M3 / H		L / H		M3	
DN 15	1/2 Inch	B	SCREW	3	1.5	120	30	0.00005	99.999
DN 20	3/4 Inch	B	SCREW	5	2.5	200	50	0.00005	99.999
DN 25	1 Inch	B	SCREW	7	3.5	280	70	0.00005	99.999
DN 32	1 1/4 Inch	B	SCREW	12	6	480	120	0.00005	99.999
DN 40	1 1/2 Inch	B	SCREW	20	10	800	200	0.00005	99.999

## Dimensi dan Akurasi



NOMINAL SIZE DN O	MM	15	20	25	32	40
	Inch	1/2 inch	3/4 inch	1 inch	1 1/4 inch	1 1/2 inch
Body Thread (inch)	-	G 3/4 "	G 1 "	G 1.1/4 "	G 1.1/2 "	G 2"
Connectors Thread (inch)	-	1/2 inch	3/4 inch	1 inch	1 1/2 inch	1 1/2 inch
Length ( mm )	L	258	299	345	354	373
	L 1	165	195	225	230	245
Height (mm)	H	109	111	117	117	153
Weight with connectors (Kg)	-	1.5	1.7	2.4	2.7	4.5
METROLOGICAL DATA						
Q3 - Nominal Flow	m3/h	1.5	2.5	4	6	16
Q4 - Max. Flow	m3/h	3	3.125	5	12	20
Q2 - Transitional	m3/h	1.2	0.2	0.32	4.8	1.28
Q1 - Min.Flow	m3/h	0.3	0.05	0.08	1.2	0.32