

FLOW METER

The electromagnetic induction flow meters consist of a measuring stub for circular section pipes, available in Flanged, Wafer, Threaded or Clamp versions for the food industry.

The measuring tube is made of AISI 316 stainless steel internally coated in plastic material (hard or soft rubber, PTFE, EFTE, Rilsan, PFA, PVDF), with 4 standard measuring electrodes in AISI 316 Ti stainless steel or other materials for specification required (Hastelloy, Titanium, Tantalum).

The meter is protected externally by a cylindrical cover with flanges, standard EN1092-1 PN10 ÷ 100, in carbon steel painted with epoxy treatment. All versions > DN20 are standard equipped with two additional electrodes for grounding the liquid and checking the presence of air or empty pipe. Standard executions DN4 ÷ DN600 with variations according to the internal coatings.

FLOW CONVERTER

The flow converter in combination with the electromagnetic induction measuring sensors has microprocessor electronics housed in a painted aluminium case, available in compact execution, mounted on the measuring tube, or for independent mounting.

2-line x 16-character alphanumeric backlit LCD display, multilingual for instantaneous and totalized measurement programming and display, rotatable through 350 °

Digital outputs: 2 with pulses for totalization (max 400 Hz) and status threshold, configurable, Analog output: 4-20 mA configurable and optional HART

Communication (Option): RS485 Modbus

Power supply: 110-230 VAC (Optional 24 VAC / DC), Protection: IP65 standard optional IP67 or IP68 for the meter in a separate version

Extra price for separate version

Shield cable (min 10 meters)

Pulse Output + 4-20 mA + RS485 Modbus

ATEX Configuration

Electromagnetic Flow Meter			
	Coating		
DN15	-	PTFE	PN40
DN20	-	PTFE	PN40
DN25	RUBBER	PTFE	PN40
DN32	RUBBER	PTFE	PN40
DN40	RUBBER	PTFE	PN40
DN50	RUBBER	PTFE	PN40
DN65	RUBBER	PTFE	PN40
DN80	RUBBER	PTFE	PN40

Electromagnetic Flow Meter			
	Coating		
DN100	RUBBER	-	PN16
DN125	RUBBER	-	PN16
DN150	RUBBER	-	PN16
DN200	RUBBER	-	PN16

Electromagnetic Flow Meter			
	Coating		
DN250	RUBBER	-	PN10

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Казахстан (772)734-952-31

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93