



DATA SHEET

CS611



CE

ISOIL 
I N D U S T R I A



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CARATTERISTICHE TECNICHE

CARATTERISTICHE GENERALI

Misura	☐ DN15 / Thread 1/2" Kv 1,6 ☐ DN20 / Thread 3/4" Kv 1,7 ☐ DN20 / Thread 3/4" Kv 3,6 ☐ DN25 / Thread 1" Kv 7,3 ☐ DN32 / Thread 1"1/4 Kv 7,3 ☐ DN32 / Thread 1"1/4 Kv 12,7 ☐ DN40 / Thread 1"1/2 Kv 38,1 ☐ DN50 / Thread 2" Kv 35,0
Conduttività minima	☐ 20 microSiemens
Altitudine	☐ 4000 metri
Intervallo umidità	☐ Max. 95% RH, senza condensa
Certificazione CE	☐ Sì

CARATTERISTICHE STANDARD

Grado IP	☐ IP54
Alimentazione	 24V AC/DC (funzionante solo con trasformatore di isolamento di sicurezza conforme EN 61558-2-6)
Pressacavi	☐ n°4 Pressacavi PG7 in plastica bianca
Scale di misura portate	qi (m3/h)qp (m3/h)qs(m3/h)
	☐ DN150.0301.53
	☐ DN200.0502.53.5
	☐ DN250.0703.57
	☐ DN320.120610
	☐ DN400.2001020
	☐ DN500.3001524
Protocolli	☐ MCP
Storage dati	☐ F-ram non volatile
Tipo presa per programmazione	☐ Connessione a PC tramite USB C
Uso Bi-Direzionale	☐ Uso bi-direzionale non raccomandato
Materiale corpo	☐ Ottone + Peek
Pressione nominale	☐ PN16
Materiale lining/guarnizioni	☐ PEEK/FPM
Temperatura liquido	☐ -10°C° ÷ 100°C
Materiale elettrodi	☐ HC276

CARATTERISTICHE OPZIONALI

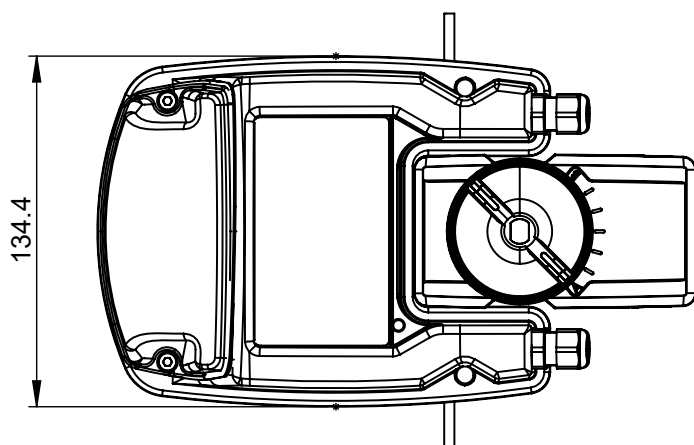
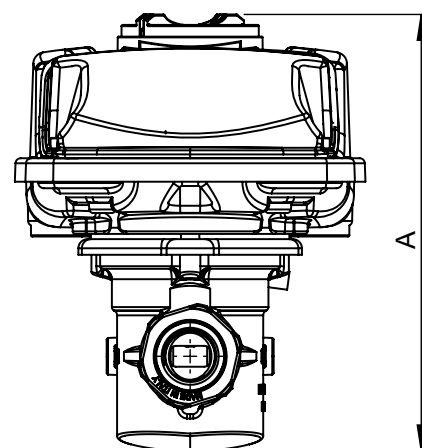
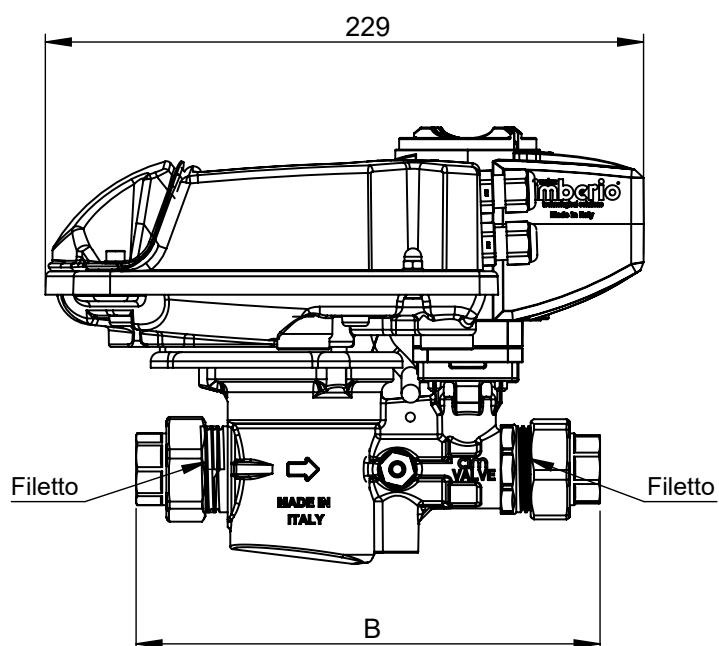
(CHECK FOR MORE DETAILS 'HOW TO ORDER' ON LAST PAGE)

Pulses/ Alarm Output	☐ N°1 ON/OFF, 1250 Hz, 100mA, 30 Vdc
Digital Input	☐ N°1 Programmabile
Analog Input	☐ N°1 Programmabile 0-10 V / 0-22mA
Data Logger	☐ Yes

ACCURACY

Precisione (intero sistema)	☐ MID 004 Accuracy class 1 (Vedere tabella)
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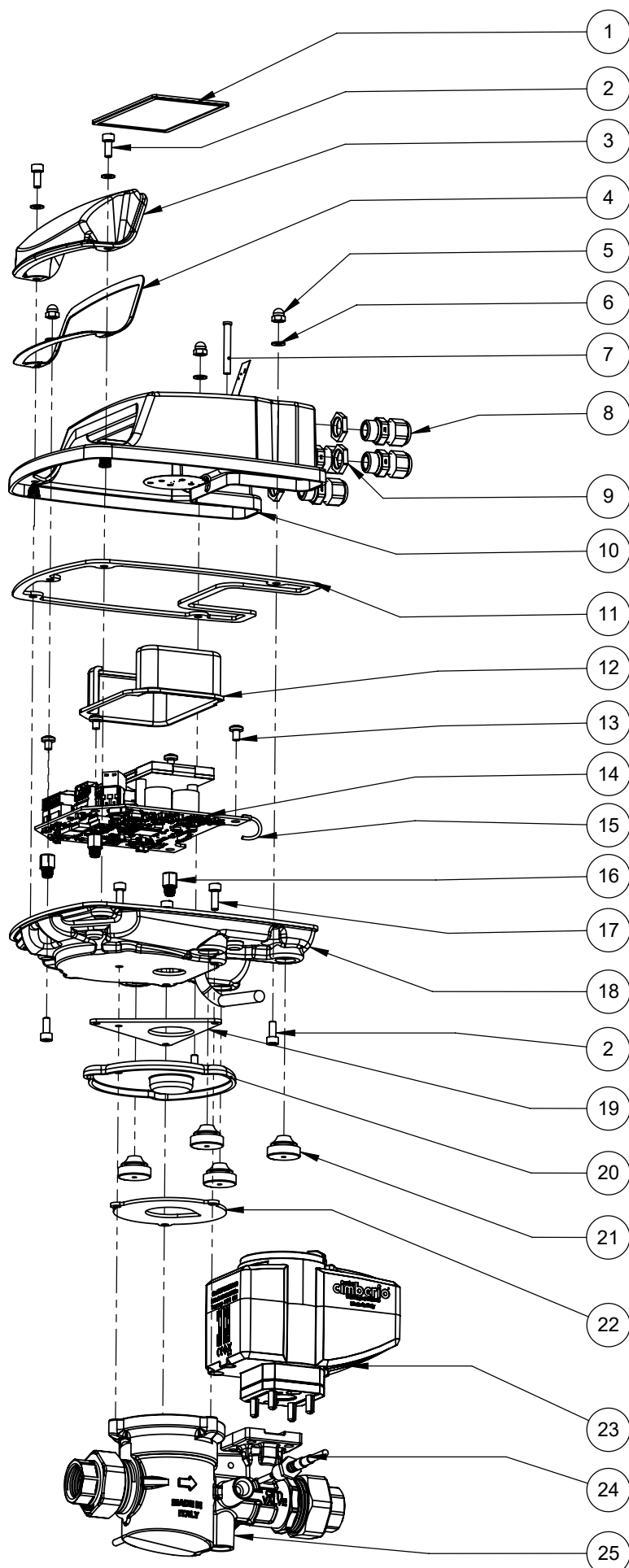
DIMENSIONI D'INGOMBRO



CONNESSIONI E QUOTE

DIMENSIONI mm (inches)	DN					
	15(1/2")	20(3/4")	25(1")	32(1"1/4)	40(1"1/2)	50(2")
A (mm)	165	165	175	175	190	200
B (mm)	177	182	212	216	271	275

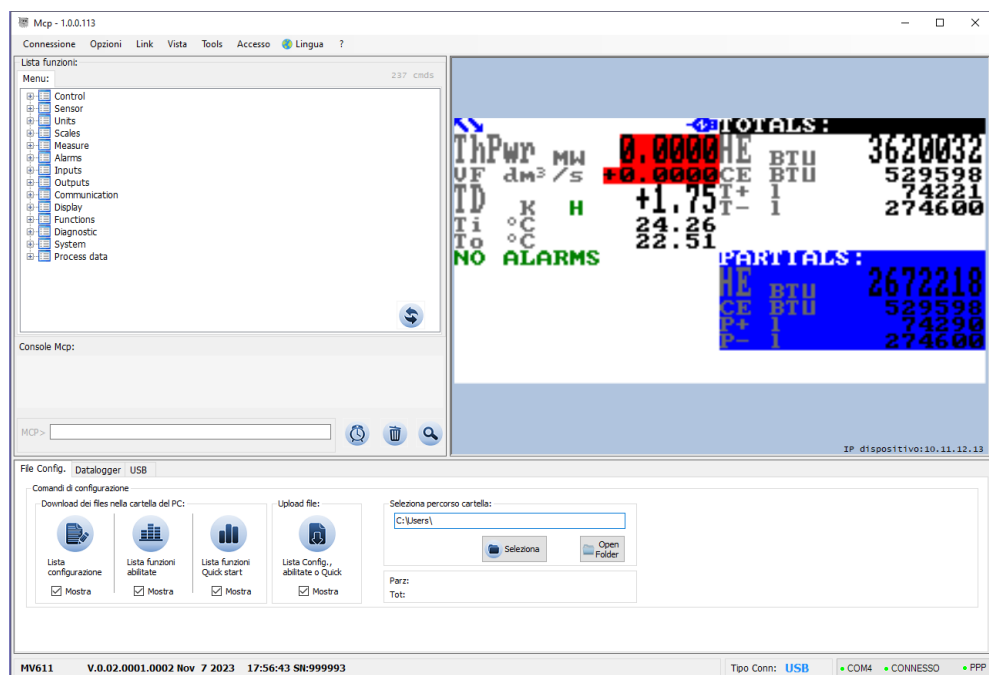
LAYOUT ESPLOSO



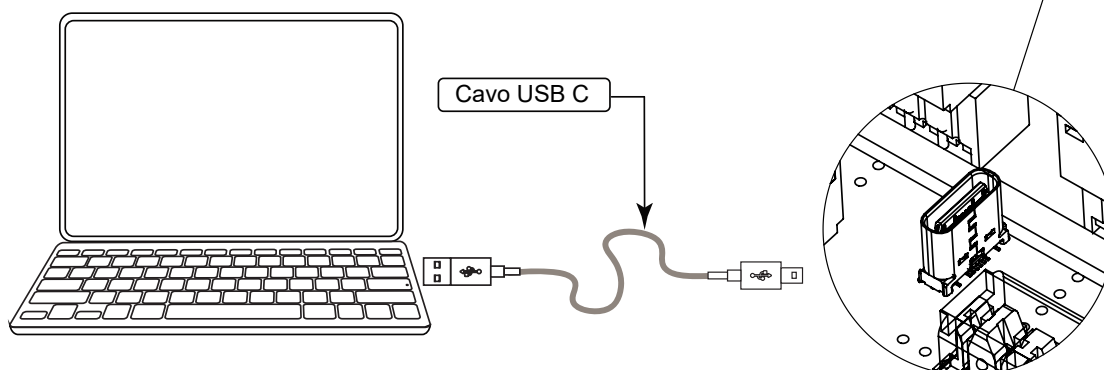
POS.	DESCRIPTION	QT.
1	VETRO SERIGRAFATO	1
2	VITE M4X10 INOX TCE	8
3	COPERCHIO MORSETTI	1
4	GUARNIZIONE COPERCHIO MORSETTI	1
5	DADO CIECO INOX M4	3
6	ROSETTA PIANA INOX Ø 4	5
7	GUIDALE	1
8	PRESSACAVO PG7 CON O-RING	4
9	GHIERE OTTONE	4
10	COPERCHIO PRINCIPALE	1
11	GUARNIZIONE GUSCIO SUPERIORE	1
12	BOX INTERNO	1
13	VITI M4 X 6 TC	4
14	SCHEDA MV611	1
15	CAVETTO DI TERRA	1
16	DISTANZIALI MF06 H 4080.5 08	4
17	VITE M4X12 INOX TCE	4
18	GUSCIO INFERIORE	1
19	GUARNIZIONE ADATTATORE	1
20	ADATTATORE	1
21	PASSACAVI CONICI	4
22	GUARN. DI SEPARAZIONE DN 15-20	1
	GUARN. DI SEPARAZIONE DN 25-32	
	GUARN. DI SEPARAZIONE DN 40-50	
23	MOTORE VALVOLA	1
24	SONDE DI TEMPERATURA	2
25	CORPO VALVOLA IN OTTONE	1

INTERFACCIA MCP

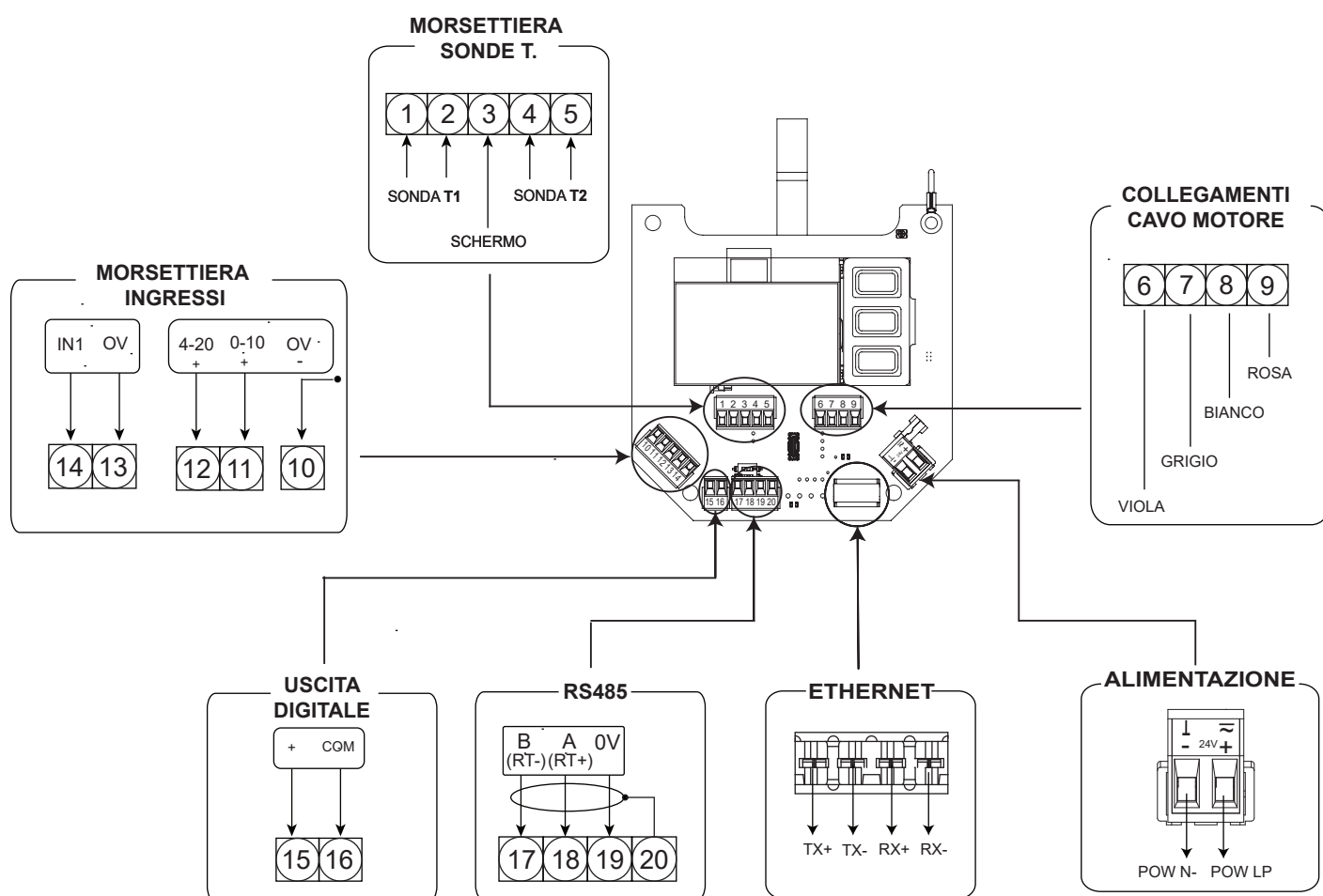
MCP è un software installabile su Microsoft Windows® e consente di impostare tutte le funzioni del convertitore e personalizzare il menu. Per utilizzare l'interfaccia MCP consultare il relativo manuale utente.



Svitare le viti e
togliere il coperchio



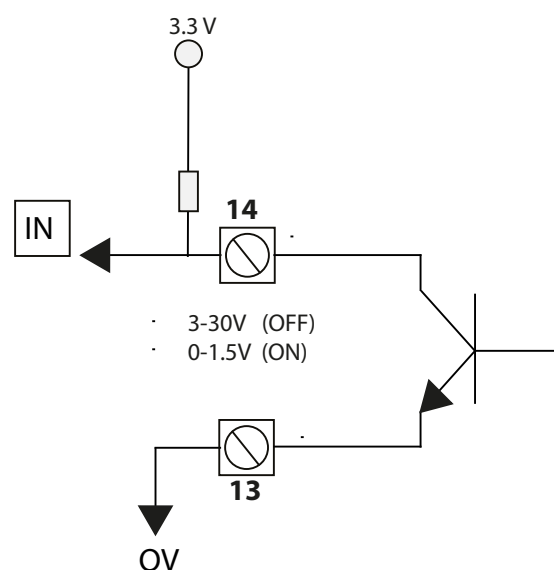
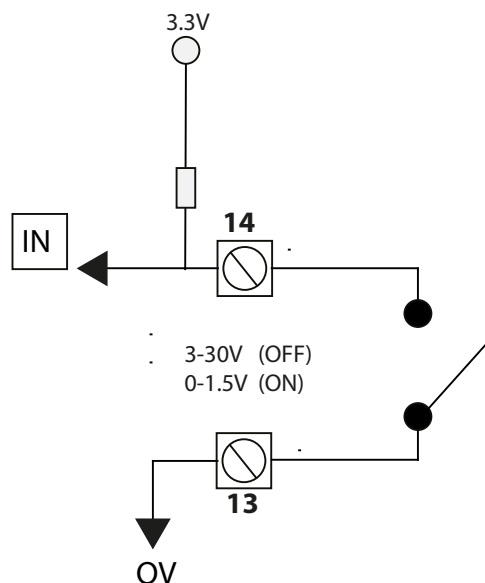
CONNESSIONI ELETTRICHE



24V AC/DC (funzionante solo con trasformatore di isolamento di sicurezza conforme EN 61558-2-6)

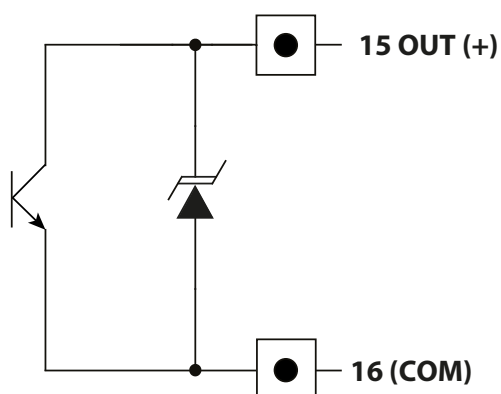
INGRESSO DIGITALE

L'ingresso digitale non è isolato.



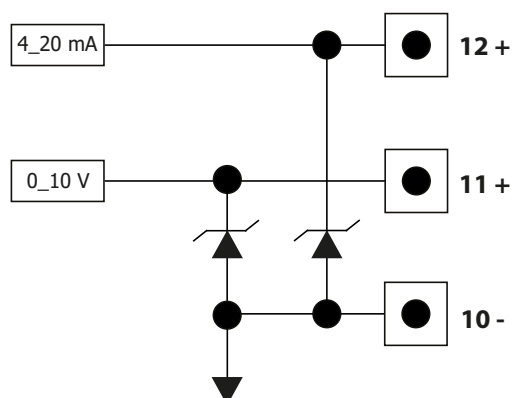
USCITE DIGITALI

L'uscita digitale è isolata



INGRESSO ANALOGICO

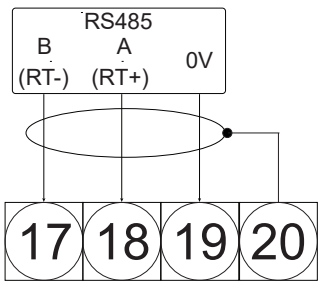
L'ingresso analogico non è isolato



Ingressi da utilizzare in alternativa,
connetterne solo uno!

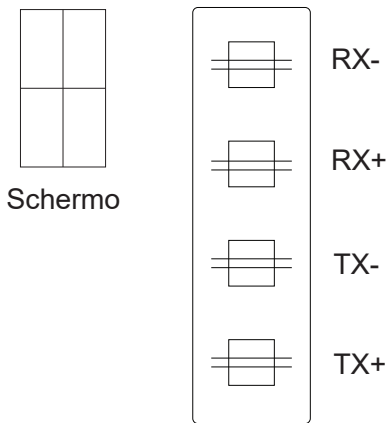
RS485

L'uscita RS485 è isolata



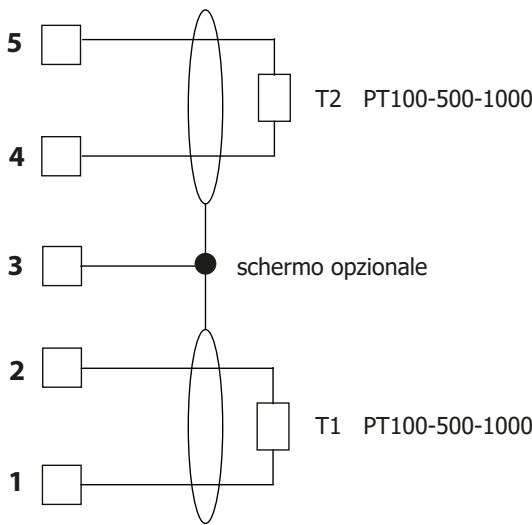
ETHERNET 10/100

L'uscita Ethernet è isolata

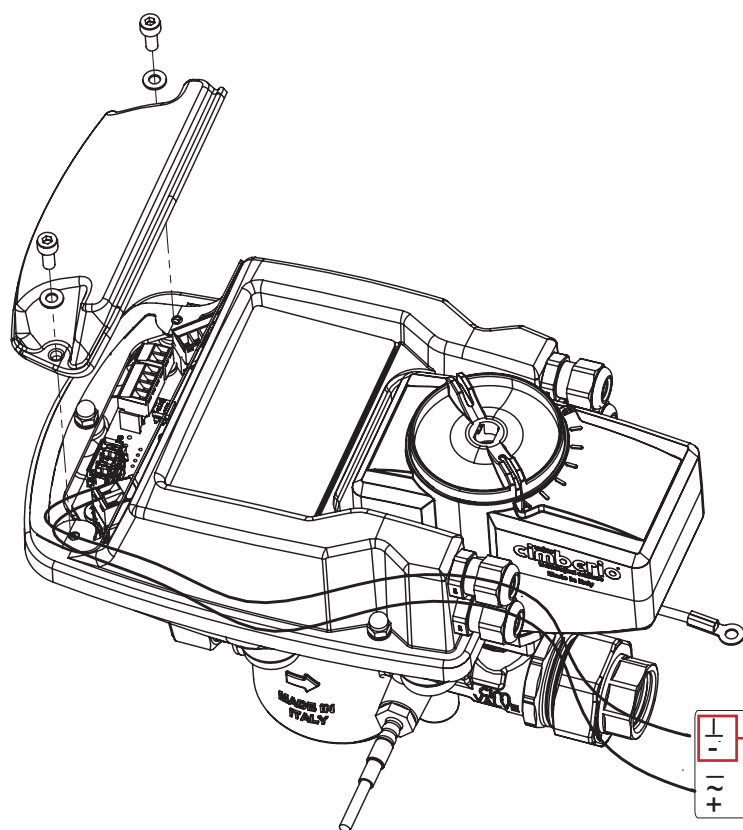


TIA568A	TIA568B	RS45
arancione	verde	6
bianco/ arancione	bianco/ verde	3
verde	arancione	2
bianco/ verde	bianco/ arancione	1

TEMPERATURE



ALIMENTAZIONI



24V AC-DC $\approx\pm 10\%$

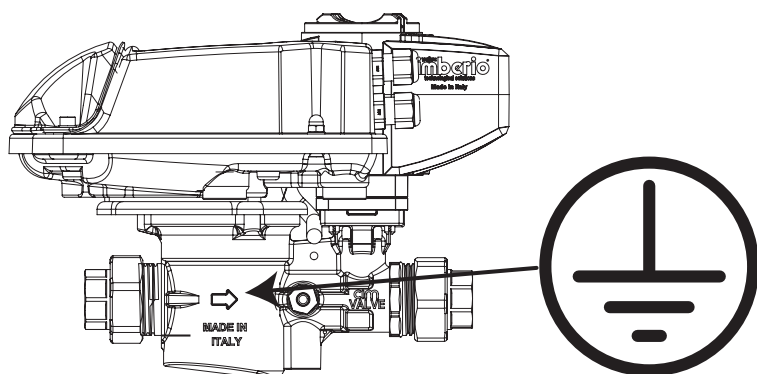


POW -N è internamente
connesso alla terra del
corpo del sensore



24 VAC/VDC operating only with safety isolating transformer according EN 61558-2-6

MESSA A TERRA



MENU FUNZIONI

CONTROL

MAIN MENU		
1-CONTROL		
2-SENSOR		
3-UNITS		
4-SCALES		
5-MEASURE		
6-ALARMS		
7-INPUTS		
8-OFF		
9-0		
10-D		
11-E		
12-F		
13-D		
14-S		
CONTROL		
1-Reg. enable	OFF	
2-Reg. ch.	MANUAL	
3-SP	ml/cOU FLOW,0.0000	
4-SP Man.	(%)	
5-HH	UF FLOW,+1010	
6-CH	UF FLOW,+1010	
7-Dead-Band	(%)	
8-Disabled SP	(%)	
9-Out Max Lim	(%)	
10-Out Min Lim	(%)	
11-Enab. source	SET	
12-Out.en.in-al	OFF	
13-Out.in-a SP	(%)	
14-Loop error	(%)	
Pos. error	(%)	
Reg.timeout	(s)	

- 1.1 Enable output regulation
- 1.2 Channel selection for output regulation
- 1.3 Setpoint value for channel output reg.
- 1.4 Setpoint for output in manual mode
- 1.5 Heating ch. coefficients for out. reg.
- 1.6 Cooling ch. coefficients for out. reg.
- 1.7 Setpoint deadband for channel output reg.
- 1.8 Disabled setpoint value
- 1.9 Output max value limit
- 1.10 Output min value limit
- 1.11 Enable source for output regulation
- 1.12 Enable in-alarm setpoint for out. control
- 1.13 In-alarm setpoint value for out.control
- 1.14 Max loop reg. error for output (0=OFF)
- 1.15 Max positioning error for out.c. (0=OFF)
- 1.16 Regulation and posit. timeouts for out

SENSOR

MAIN MENU		
1-CONTROL		
2-SENSOR		
3-UNITS		
4-SCALES		
5-MEASURE		
6-ALARMS		
7-INPUTS		
8-OFF		
9-0		
10-D		
11-E		
12-F		
13-D		
14-S		
SENSOR		
1-Diam.	(mm)	
2-KA	10.000	
3-KZ	0	
4-C.Curr.	(mA)	
5-Coil.Reg. IG	20	

- 2.1 Sensor's nominal/real diameter
- 2.2 Sensor's coefficient KA
- 2.3 Sensor's coefficient KZ
- 2.4 Sensor's excitation current
- 2.5 Current regulator integral gain

UNITS

MAIN MENU		
1-CONTROL		
2-SENSOR		
3-UNITS		
4-SCALES		
5-MEASURE		
6-ALARMS		
7-INPUTS		
8-OFF		
9-0		
10-D		
11-E		
12-F		
13-D		
14-S		
UNITS		
1-FR.unit	METRIC	
2-Temper. unit	°C	
3-Energy un	METRIC	
4-Energy un	(J)	
5-D.P. Energy	0	
6-T+ unit	METRIC	
7-T+ unit	(ml)	
8-T+ D.P.	0	
9-T- unit	METRIC	
10-T- unit	(ml)	
11-T- D.P.	0	
12-AXi unit	MET.U.	
13-AXi unit	(ml)	
14-AXi D.P.	0	
IP1 unit	MET.U.	
OP1 unit	METRIC	

- 3.1 Flow rate unit of measure type
- 3.2 Temperature unit of measure
- 3.3 Energy totalizer unit of measure type
- 3.4 Energy totalizer unit of measure
- 3.5 Energy totalizer Decimal point position
- 3.6 Positive totalizer unit of measure type
- 3.7 Positive totalizer unit of measure
- 3.8 Positive totalizer decimal point position
- 3.9 Negative totalizer unit of measure type
- 3.10 Negative totalizer unit of measure
- 3.11 Negative totalizer decimal point position
- 3.12 AUX input totalizer unit of measure type
- 3.13 AUX input totalizer unit of measure
- 3.14 AUX input total. decimal point position
- 3.15 In Pulse 1 unit of measure type
- 3.16 Out Pulse 1 unit of measure type

SCALES

```

MAIN MENU
1-Control
2-Sensor
3-Units
4-Scales
5-Measure
6-Alarms
7-Inputs
8-Outputs

```

SCALES

```

10- FR ml/d,99999
11- TPwr W,1.0000
12- Ipl1 ml,1000.0
13- Opl1 J,1.0000
14- T0p1 (ms)
    Start S.T (°C)
    Full S. T (°C)
    F.S.DTemp (H)
    PresTi (kPa)
    PresTo (kPa)

```

```

4.1 Full scale flow rate value
4.2 Full scale thermal power value
4.3 Channel 1 IN pulse volume value
4.4 Channel 1 OUT pulse energy value
4.5 Channel 1 OUT pulse time value
4.6 Start scale temperature (Min)
4.7 Full scale temperature (Max)
4.8 Full scale temperature Delta
4.9 Pressure at Ti point
4.10 Pressure at To point

```

MEASURE

```

MAIN MENU
1-Control
2-Sensor
3-Units
4-Scales
5-Measure
6-Alarms
7-Inputs
8-Outputs

```

MEASURE

```

10- Sens.Type PT100
11- VFF C.O. (Z)
12- DT Min. (H)
13- TiHC enable OFF
14- TiHC (°C)
    +VF m.mode H/C
    +VF mea. side To
    -VF m. mode OFF
    -VF mea. side Ti
    E. Ctrl type AUT
    K-Factor OFF
    Subst. type ETGAPNNA5
    Subst.Conc. %
    M.Prop. FAST

```

```

5.1 Temperature sensor type
5.2 Vector fluid flow cut-off threshold
5.3 Temperature delta cut-off threshold
5.4 Ti Heating-Cooling threshold enable
5.5 Ti Heating-Cooling threshold value
5.6 Positive vector flow measurement mode
5.7 Positive vector flow measurement side
5.8 Negative vector flow measurement mode
5.9 Negative vector flow measurement side
5.10 Energy counter control type enable
5.11 Enable Table of Kfactor Coeff.
5.12 Kfactor Substance Type
5.13 Kfactor Substance Concentration
5.14 Measure acquisition profile

```

ALARMS

```

MAIN MENU
1-Control
2-Sensor
3-Units
4-Scales
5-Measure
6-Alarms
7-Inputs
8-Outputs

```

ALARMS

```

10- FM OFF
11- Fm OFF
12- Pwr M OFF
13- Pwr m OFF
14- DT max OFF
    DT min OFF
    Ti Max OFF
    Ti min OFF
    To Max OFF
    To min OFF
    Hysteresis (Z)

```

```

6.1 VF Max. flow rate alarm threshold
6.2 VF min. flow rate alarm threshold
6.3 Max. thermal power alarm threshold
6.4 min. thermal power alarm threshold
6.5 Max. temperature delta alarm threshold
6.6 Min. temperature delta alarm threshold
6.7 Max. temperature alarm threshold
6.8 min. temperature alarm threshold
6.9 Max. temperature alarm threshold
6.10 min. temperature alarm threshold
6.11 Hysteresis on alarm thresholds

```

INPUTS

INPUT		
P+ reset	OFF	7.1 Positive partial tot. reset input enable
P- reset	OFF	7.2 Negative partial tot. reset input enable
AuX P. reset	OFF	7.3 Aux partial tot. reset input enable
HEv P. reset	OFF	7.4 Heating energy partial reset input en.
CEv P. reset	OFF	7.5 Cooling energy partial reset input en.
P.Count lock	OFF	7.6 Partial counters lock input enable
T+ reset	OFF	7.7 Positive total tot. reset input enable
T- reset	OFF	7.8 Negative total tot. reset input enable
AuX T. reset	OFF	7.9 Aux total tot. reset input enable
HEv T. reset	OFF	7.10 Heating energy total reset input en.
CEv T. reset	OFF	7.11 Cooling energy total reset input en.
T.Count lock	OFF	7.12 Total counters lock input enable
A.In 0	0_10 V	7.13 Analog In 0 voltage range sel.
A.In 2	0_10 V	7.14 Analog In 2 type & range selection

MAIN
1
2
3
4
5
6
7
8-Outputs
9-Communication
10-Display
12-Functions
13-Diagnostic
14-System

OUTPUTS

OUTPUTS		
D.Out1	OFF	8.1 Digital Out 1 function selection
A.Out0	0,0	8.2 Analog Out 0 voltage range sel.

MAIN
1
2
3
4
5
6-Measure
7-Inputs
8-Outputs
9-Communication
10-Display
12-Functions
13-Diagnostic
14-System

COMMUN.

COMMUNICATON		
Modbus	OFF	9.1 Modbus Communication Protocol
Dev. Address	0	9.2 Device Communication Address
Com.Speed	300	9.3 Communication Speed
Parity	NO 1SB	9.4 Communication Parity Bits
Ans. Delay	(ms)	9.5 Communication Answer Delay
ETH DHCP en.	ON	9.6 Ethernet DHCP enable
ETH devIP add.	192.168.001.064	9.7 Ethernet device IP address
ETH netw. mask	255.255.255.000	9.8 Ethernet network mask
ETH gateway add	192.168.001.001	9.9 Ethernet gateway address
ETH DNS address	192.168.001.001	9.10 Ethernet DNS address
NTP time server		9.11 NTP time server name / address
Netw. password		9.12 Network access password (web)
Net S.En.	ON+OFF	9.13 Network security (SSL-TLS) enable
MOD_32	AAAA-BBBB	9.14 Modbus 32 bits registers order

MAIN
1
2
3
4
5
6
7-Inputs
8-Outputs
9-Communication
10-Display
12-Functions
13-Diagnostic
14-System

DISPLAY

DISPLAY		
Language	EN	10.1 Language for all messages
Contrast	5	10.2 Display contrast adjustment
Disp.time	(s)	10.3 Display/keyboard inactivity time
Key sens.	(%)	10.4 Keyboard sensitivity
Disp. F.Num.	5	10.5 Display page function number
Disp. P.Lock	OFF	10.6 Display lock page number
Disp. A.Scroll	0	10.7 Display auto-scroll pages bits (0=disab.)
Disp.date	OFF	10.8 Time and date display enable
LED Op. Mode	SIG	10.9 LED Operating Mode color switch
LED VF Blink	ON	10.10 LED Vector Fluid blink enable
LED Comm.Blk	OFF	10.11 LED Communication blink enable
Quick start	OFF	10.12 Quick start menu enable
Web UD En	ON	10.13 Virtual display web interface enable

MAIN
1-Contrast
2-Disp.time
3-Disp.F.Num.
4-Disp.P.Lock
5-Disp.A.Scroll
6-Disp.date
7-Inputs
8-Outputs
9-Communication
10-Display
11-Functions
12-Functions
13-Diagnostic
14-System

FUNCTIONS

FUNCTIONS		
P+ reset		12.1 Positive partial tot. reset function
P- reset		12.2 Negative partial tot. reset function
AuH P. reset		12.3 Aux partial tot. reset function
HEv P. reset		12.4 Heating energy partial reset function
CEv P. reset		12.5 Cooling energy Partial reset function
T+ reset		12.6 Positive total tot. reset function
T- reset		12.7 Negative total tot. reset function
AuH T. reset		12.8 Aux total tot. reset function
HEv T. reset		12.9 Heating energy total reset function
CEv T. reset		12.10 Cooling energy total reset function
Load Dev. Fact.		12.11 Load device factory default values
Save Dev. Fact.		12.12 Save device factory default values
Acknow.Fact.Warn		12.13 Acknowledge factory data warning message
Calibration	0	12.14 Internal circuit calibration

MAIN
1-Contrast
2-Disp.time
3-Disp.F.Num.
4-Disp.P.Lock
5-Disp.A.Scroll
6-Disp.date
7-Inputs
8-Outputs
9-Communication
10-Display
11-Functions
12-Functions
13-Diagnostic
14-System

DIAGNOSTIC

DIAGNOSTIC		
Reboot-Self_Test		13.1 Reboot and execute self test diag. funct.
Firmware info	56	13.2 Firmware version information
Quick Setup info		13.3 Quick Setup information
Disp. sys.values		13.4 Display diagnostic system values
F.Bus comm.diag.		13.5 FieldBus comm.diagnostic values
Disp.comm.vars		13.6 Display comm.diagnostic values
Display measures		13.7 Display internal measured values
S/M	999995	13.8 Board serial number (read only)
WT	0000	13.9 Total working time (read only)
PT	0000	13.10 Partial counters / L.T.S. life time
Sens.verify	0	13.11 Sens.verify diagnostic function
Simulation	OFF	13.12 Flow & Temp. simulation function

MAIN
1-Contrast
2-Disp.time
3-Disp.F.Num.
4-Disp.P.Lock
5-Disp.A.Scroll
6-Disp.date
7-Inputs
8-Outputs
9-Communication
10-Display
11-Functions
12-Functions
13-Diagnostic
14-System

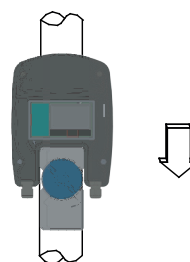
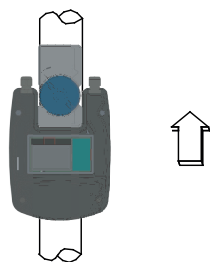
SYSTEM

SYSTEM		
RTC enable	OFF	14.1 Date/Time (Real Time Clock) enable
Dayl.saving	OFF	14.2 Daylight saving time change
Time zone	(h)	14.3 Localized time zone
Date/time	00	14.4 System date and time
L1 code	10000000	14.5 Access level 1 code
L2 code	20000000	14.6 Access level 2 code
L3 code	30000000	14.7 Access level 3 code
L4 code	40000000	14.8 Access level 4 code
L5 code	57291624	14.9 Access level 5 code
L6 code	0	14.10 Access level 6 code
Restr.access	OFF	14.11 Restricted access level
TC	0	14.12 Total measure cycles
Device IP addr	10.011.012.013	14.13 Device IP network address
Client IP addr	10.011.012.012	14.14 Client IP network address
Network mask	255.255.255.254	14.15 Network mask
MCP ONLY	OFF	14.16 Calibration execution status memory
MCP ONLY	(ppm)	14.17 RTC adjustment coefficient
T1-T2 BALANCE		14.18 Temperature T1 - T2 calibration balance
T1 OFFS.	(°C)	14.19 Temperature T1 calibration offset
T2 OFFS.	(°C)	14.20 Temperature T2 calibration offset
Stand-by		14.21 System stand-by mode activation (poweroff)
QS Save & Lock		14.22 Quick setup save and lock editing
FW update		14.23 Firmware update

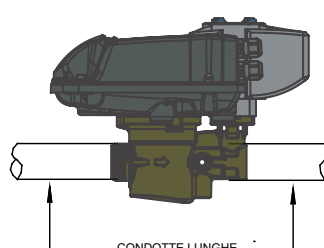
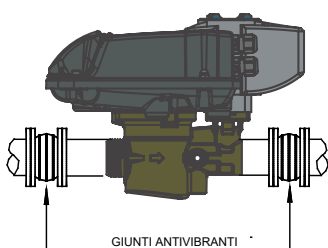
MAIN
1-Config
2-Menu
3-Setup
4-Factory
5-Factory
6-Factory
7-Inputs
8-Outputs
9-Communication
10-Display
11-Functions
12-Functions
13-Diagnostic
14-System

RACCOMANDAZIONI D'INSTALLAZIONE

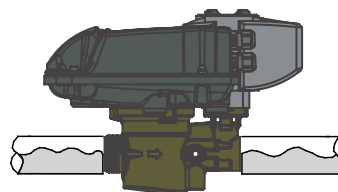
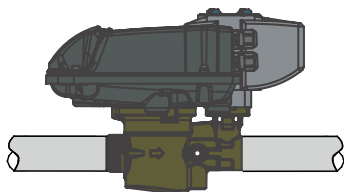
Per installazioni verticali è preferibile il flusso ascendente.
Per installazioni verticali con moto discendente contattare la fabbrica



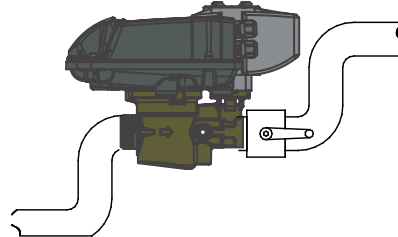
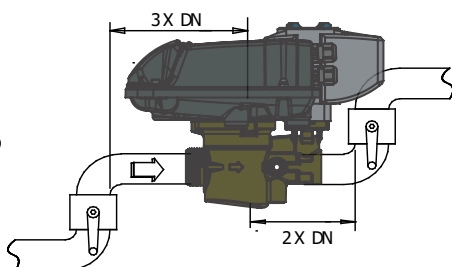
Per installazioni su lunghe tratte di condotte inserire dei giunti anti vibranti



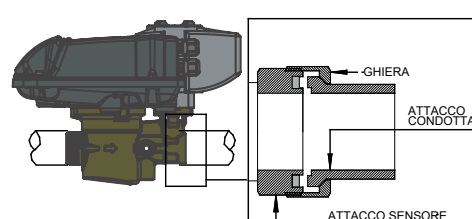
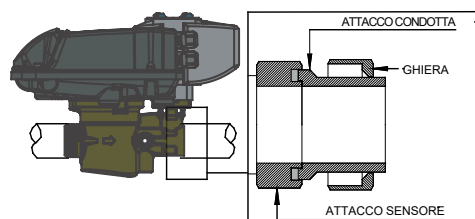
In fase di misurazione la tubazione deve essere completamente piena di liquido,
o completamente vuota



Installare il sensore lontano da curve e accessori idraulici



Prima di serrare i raccordi, avvicinare il più possibile l'attacco della condotta all'attacco del sensore



VISUALIZZAZIONE DELLE PAGINE

Diverse possibilità di visualizzazione semplicemente premendo un tasto

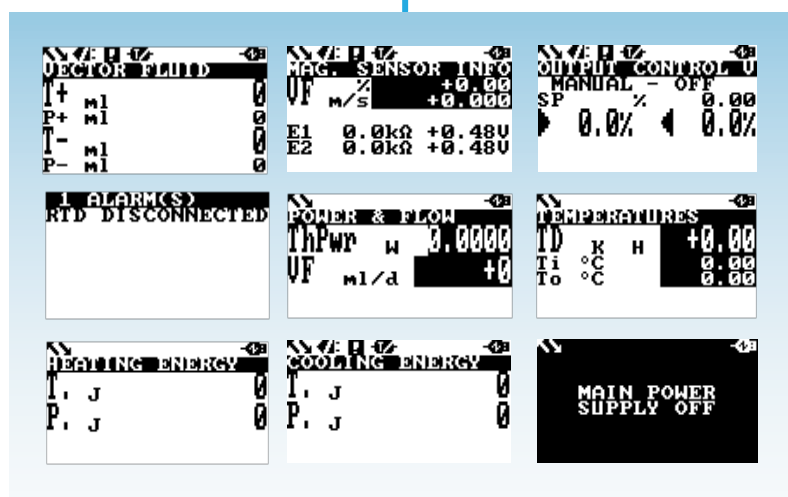
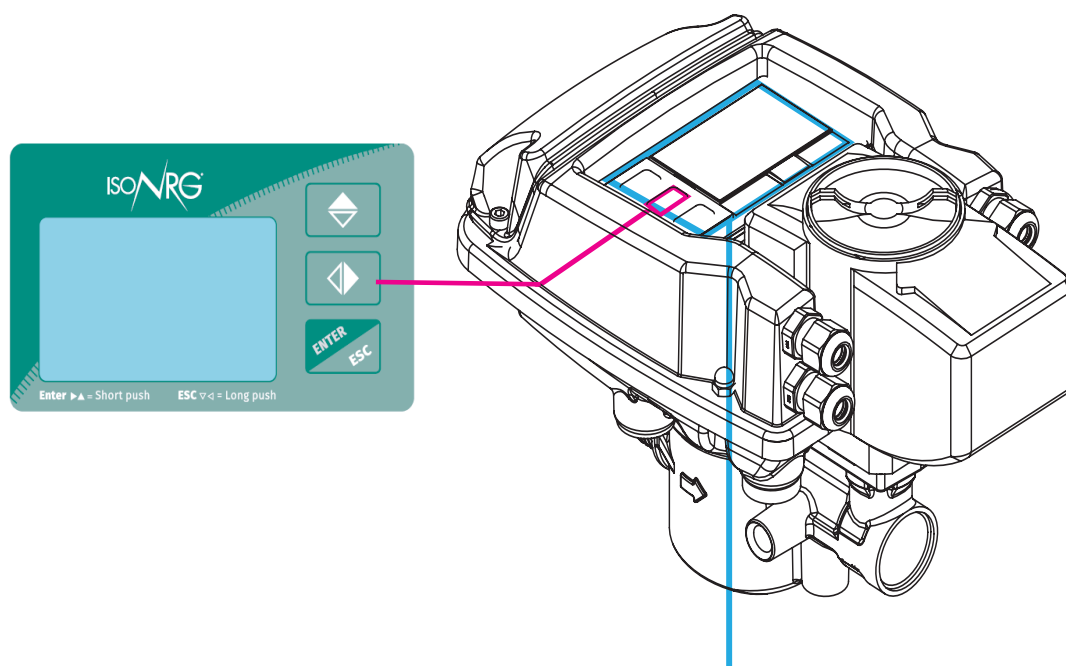
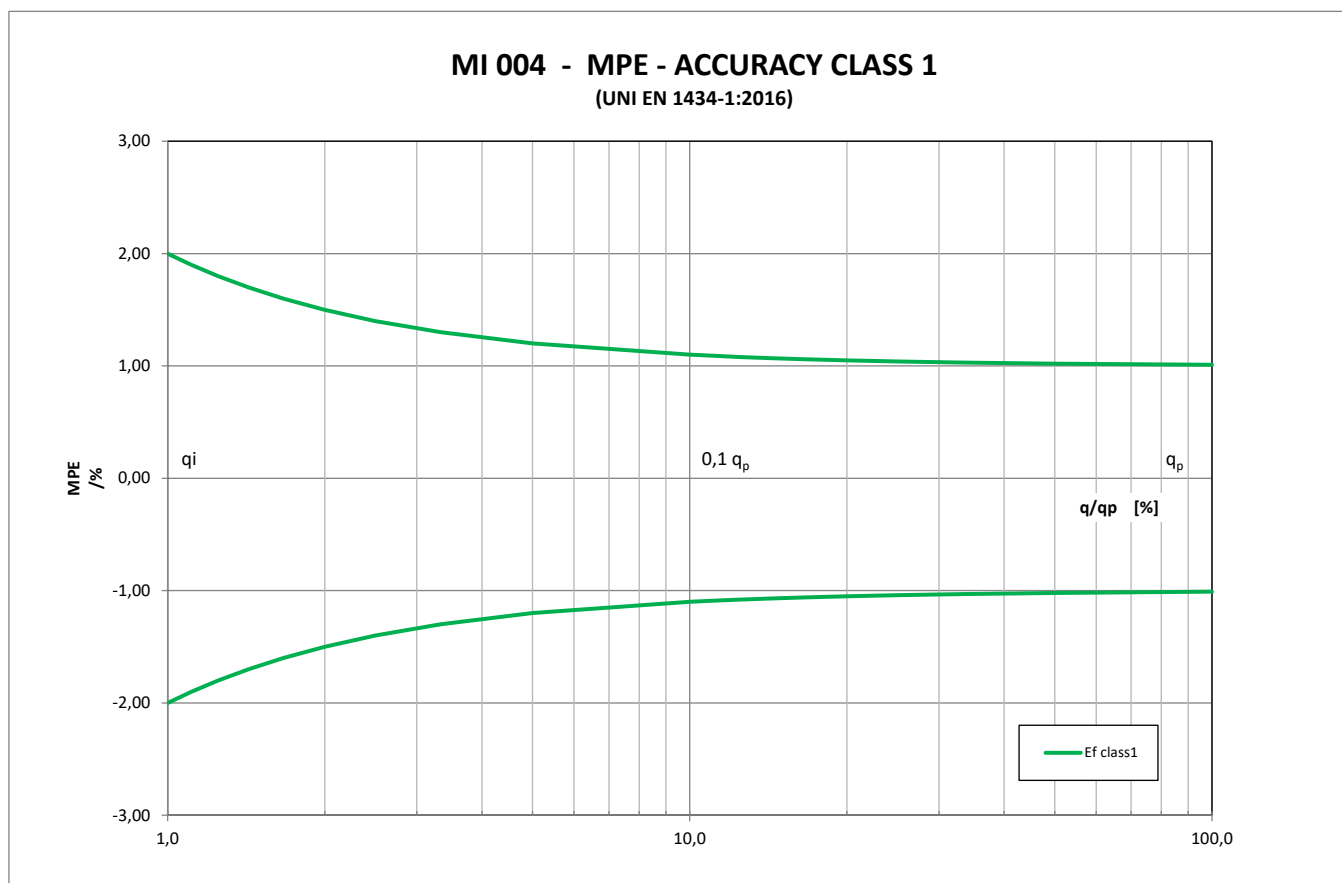


TABELLA PRECISIONI



COME ORDINARE

ESEMPIO DI CODICE		CODICE / DESCRIZIONE
Modello		
CS611	CS611	Isoil ePIRV con misuratore BTU elettromagnetico integrato
Certificazioni		
A	A	Secondo la norma UNI EN 1434:2015 - CE/UKCA
	M	MID - MI004 - 2014/32/EU
Display		
0	0	Cieco (without local user interface)
	1	Display grafico 128 x 64 pixel retroilluminato, nr. 3 tasti touch.
Materiale custodia		
A	A	Custodia PC/ABS sigillabile
DN/Filetto		
0	0	DN15 / Thread 1/2" - Brass + Actuator
	1	DN20 / Thread 3/4" - Brass + Actuator
	2	DN25 / Thread 1" - Brass + Actuator
	3	DN32 / Thread 1"1/4 - Brass + Actuator
	4	DN40 / Thread 1"1/2 - Brass + Actuator
	5	DN50 / Thread 2" - Brass + Actuator
Coefficiente di portata (Kv)		
A	A	kv 1,6 (DN15)
	B	Kv 1,7 (DN20)
	C	Kv 3,6 (DN20)
	D	Kv 7,3 (DN25) - (DN32)
	E	Kv 12,7 (DN32)
	F	Kv 35 (DN50)
	G	Kv 38,1 (DN40)
Materiale corpo sensore / materiale elettrodi / materiale di tenuta		
A	A	Corpo sensore in PEEK, Elettrodi in HC276, tenuta in FKM
Modulo I/O - Analogico		
0	0	Senza ingresso e uscita analogica
	1	nr. 1 Ingresso programmabile 0-10 / 0-22mA
Modulo I/O - Digitale		
A	A	Senza Ingresso e Uscita digitale
	B	nr. 1 Ingresso digitale programmabile
	C	nr. 1 Uscita digitale programmabile
	D	nr. 1 Ingresso digitale programmabile; nr. 1 Uscita digitale programmabile
Interfaccia utente		
0	0	Senza

Protocolli di comunicazione		
A	A	Senza Protocolli
	B	SOLO porta Ethernet (FTP, WEBs, NTPs, ...)
	C	Modbus RTU (su RS485)
	D	Modbus TCP (su Ethernet)
	E	Modbus RTU + TCP (su RS485 + Ethernet)
	F	Bacnet MS-TP (su RS485)
	G	Bacnet IP (su Ethernet)
	H	BACnet MS-TP or TCP - selezionabile dal cliente - (su RS485 + Ethernet)
	I	BACnet MS-TP + Modbus RTU - selezionabile dal cliente - (su RS485)
	L	Modbus TCP + BACnet IP (su Ethernet)
	M	Modbus RTU + TCP + BACnet MS-TP o IP (su RS485 + Ethernet)
	Z	Altro
Sonde di temperatura		
1	1	Senza
	2	DS-2-2-3 cod. 8999 1111 -PT500- 2 fili d. 5,2mm - cavo 5m - 30° ... +120°C (NO MID)
	3	Tipo PS/DS - PT500 - 2 fili - d. 5,2 mm - cavo silicone 3m - 30° ... +120°C (MID)
	4	Tipo DS/PS - PT500 - 2 fili - d. 5,2 mm - 3 m cavo silicone - 30° ... +120°C (MID)
Alimentazione-RTC BackUp - Data Logger		
A	A	24Vac/Vdc NON ISOLATO - Senza RTC backup e senza Data Logger
	B	24Vac/Vdc NON ISOLATO - RTC Backup (Autonomia di 7 giorni); NO Data Logger
	C	24Vac/Vdc NON ISOLATO - RTC Backup (Autonomia di 7 giorni) CON Data Logger
Connessioni elettriche		
0	0	Passacavi in plastica bianchi
Caratteristiche speciali		
A	A	Senza caratteristiche speciali

Esempio completo
di codice per
l'ordine



CS611-A0A0AA0A0A1A0A

ISOIL INDUSTRIA S.p.A.

UFFICI	ASSISTENZA
Via Fratelli Gracchi, 27 20092 Cinisello Balsamo (MI) Tel +39 02 66027.1 vendite@isoil.it	assistentzaindustria@isoil.it Tel. +39 02 66027599

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