

IRRIGATION TANGENTIAL COLD WATER METER FLANGED PN10/16 MID R40

Irrigation tangential cold water meter flanged with dry dial for water distribution.

Interchangeable removable mechanism with magnetic transmission.

Horizontal or vertical position with straight length upstream and downstream needed (U10-D5).



Size : DN50 to DN200
Connection : Flanges PN 10/16 RF (PN16 for DN200)
Min Temperature : +0°C
Max Temperature : +30°C
Max Pressure : 16 Bars
Specifications : Tangential type
Dry dial
Magnetic transmission

Materials : Cast iron body

IRRIGATION TANGENTIAL COLD WATER METER FLANGED PN10/16 MID R40

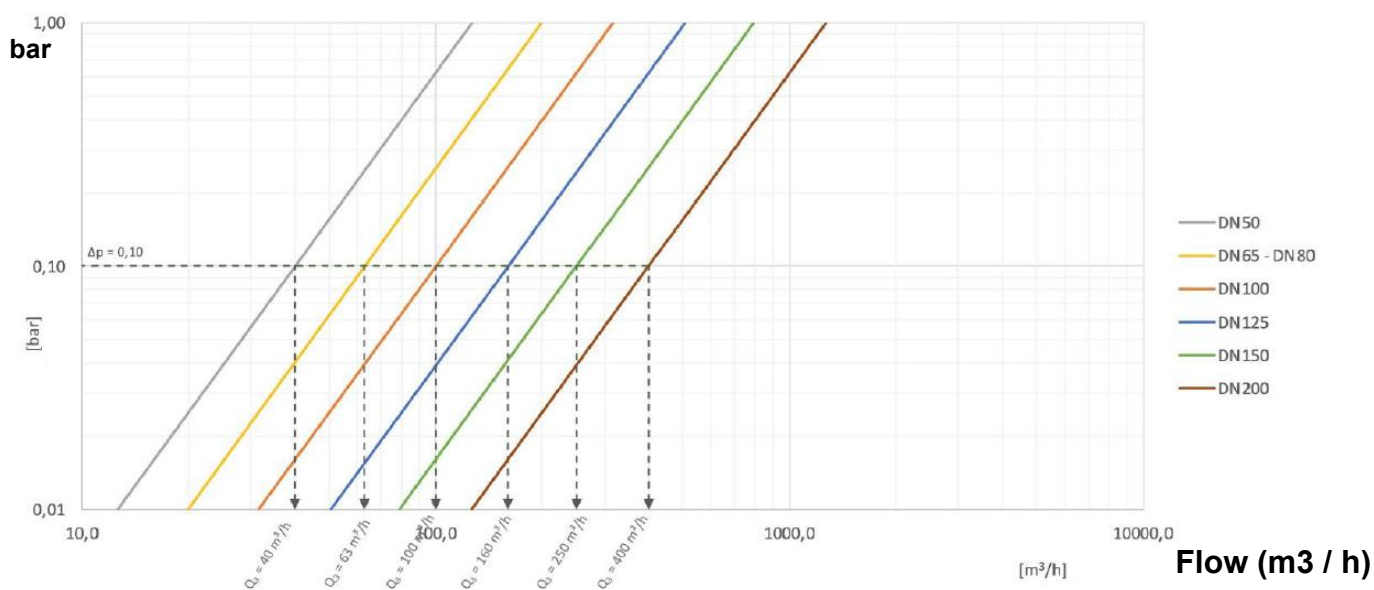
SPECIFICATIONS :

- Tangential type with removable insert
- MID R40 range for horizontal or vertical position (respect the flow direction indicated by the arrow)
- Negligible head loss
- Dry dial
- Magnetic transmission
- Direct reading on numerical rolls
- With lid
- Cast iron body

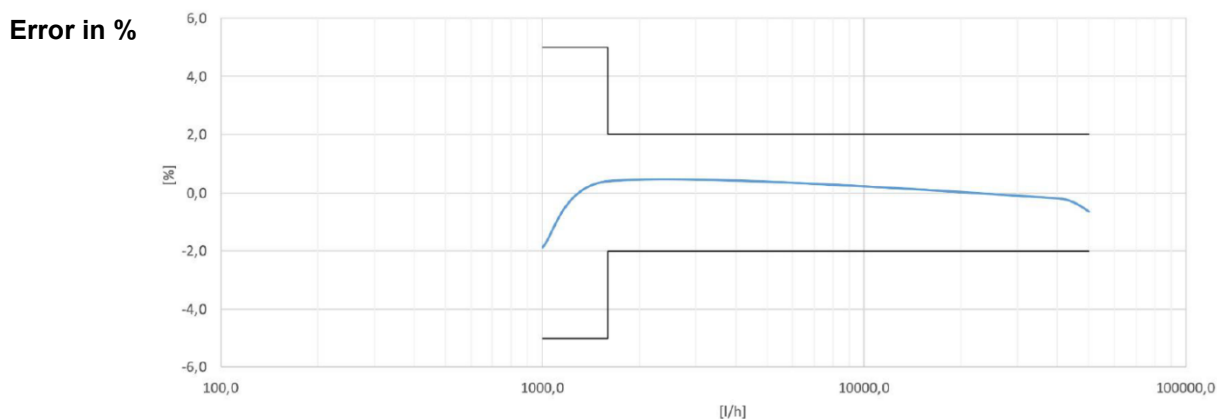
USE :

- Irrigation
- Min and max Temperature Ts : 0°C to + 30°C
- Max Pressure Ps : 16 bars

HEAD LOSS :



TYPICAL ERROR CURVE :



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RANGE :

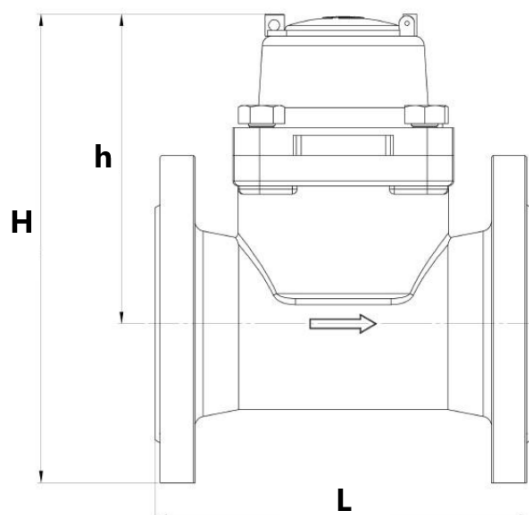
- Cold water meter flanged R.F. PN10/16 up to DN150, PN16 for DN200 type **Ref.2720 DN 50 to 200**
- Pulse transmitter Reed Switch **Ref.9821017 CIWMAP**
 - DN50 à DN100 : 1 impulse /100 L
 - DN125 et DN200 : 1 impulse/1000 L



DIAL :



SIZE (in mm) :



DN	50	65	80	100	125	150	200
L	200		225	250		300	350
H	136		186				206
H	250	264	280	292	312	338	378
Weight (in Kg)	10.9	12.7	14	16.2	21.5	29.1	42.6
Ref.	2720050	2720065	2720080	2720100	2720125	2720150	2720200

Sferaco 90 rue du Ruisseau 38297 St Quentin Fallavier Tel: + 33 (0) 474.94.15.90 Fax: + 33 (0) 474.95.62.08 Internet: www.sferaco.com E-mail : info@sferaco.fr

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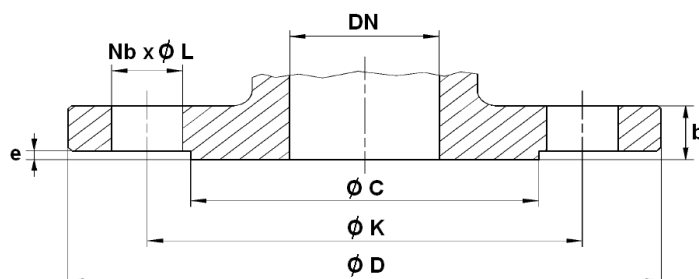
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Rev.0

Information provided as an indication and subject to possible modification

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FLANGES SIZE (in mm) :



DN	50	65	80	100	125	150	200
PN	PN10/16						PN16
Ø C	102	122	138	158	188	212	268
Ø D	165	185	200	220	250	280	340
Ø K	125	145	160	180	210	240	295
Nb x Ø L	4 x 18	4 x 18	8 x 18	8 x 18	8 x 18	8 x 22	12 x 22
b	20	18	20	20	22	22	23
e	2	2	2	2	2	2	2

TECHNICAL FEATURES :

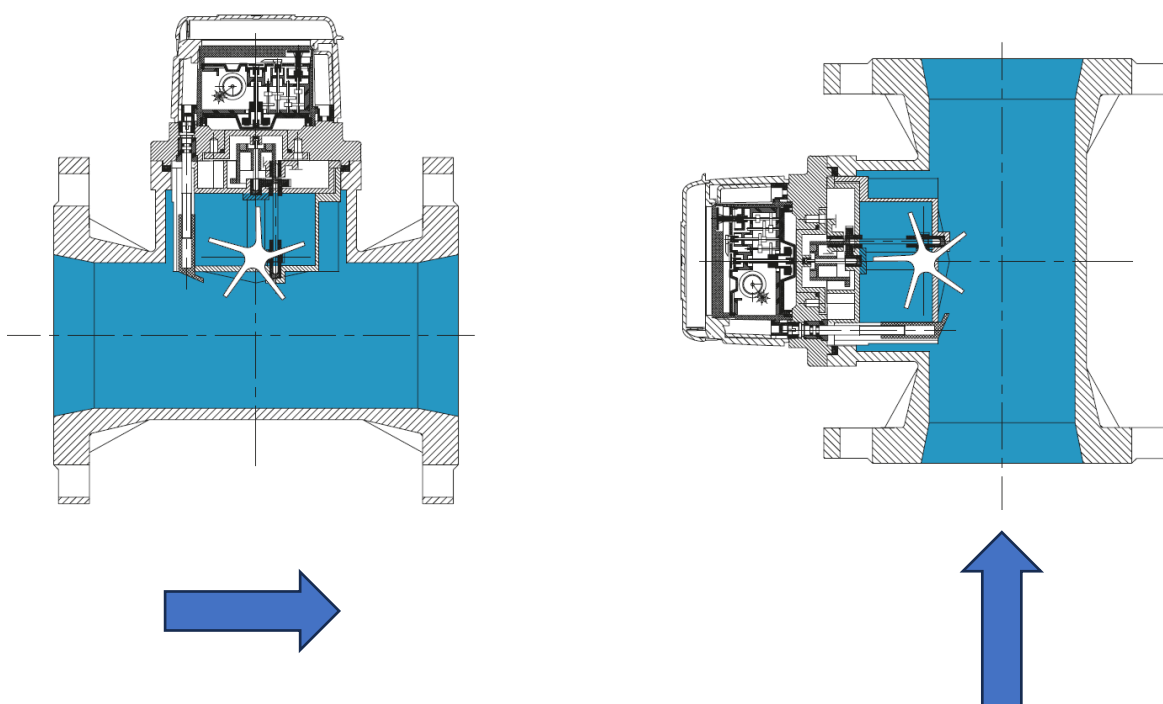
Calibre	50	65	80	100	125	150	200
Max flow rate Q4 (m3/h)	50	78.75		125	200	312.5	500
Nominal flow rate Q3 (m3/h)	40	63		100	160	250	400
Min flow rate Q1 with ± 5% error (m3/h)	1000	1575		2500	4000	6250	10000
Transitional flow rate Q2 with ± 2% error (m3/h)	1600	2520		4000	6400	10000	16000
Starting flow (l/h)	125	190	320	450	700	1200	1800
Min reading (m3)	0.002						0.02
Max reading (m3)	9.999.999						99.999.999

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STANDARDS :

- Manufacturer certified ISO 9001 : 2015 and ISO 14001:2015
- Flanged according to EN 1092-2 PN16
- DIRECTIVE 2014/68/EU : Products excluded from directive (article 1, § 2b)

HORIZONTAL POSITION WITH HORIZONTAL DIAL OR VERTICAL POSITION:



ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.