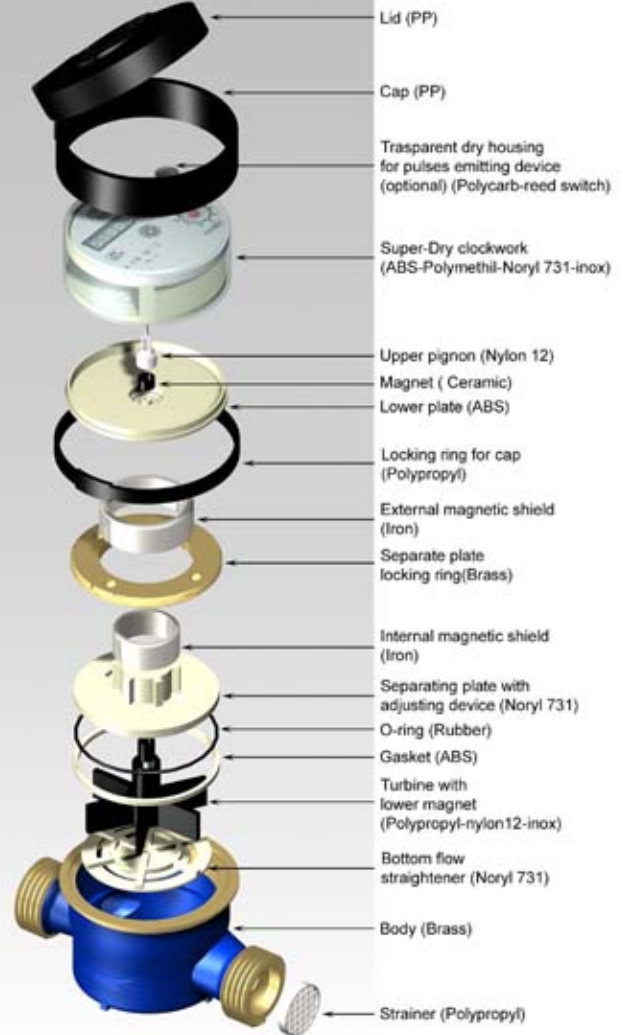


**Single jet cold water meter, antifrost, 360° rotary dry dial, antifrost system**

Cold water turbine meter, "SUPERDRY" 360° rotary super-dry clockwork, with no gearing when dipped in water. Direct reading on eight counters. Single tangential jet. The motion of dipped component is transmitted to the part contained in the specific vacuum capsule by means of a special magnetic joint, protected from external fields which could hamper its efficiency. The special volume containment within the measuring chamber and the special junction ring of the capsule ensure the dilatation absorption and therefore the optimal frost resistance of the water meter. Certified according to the ECC Directive 75/33. Standard pressure 16SP. Possible assembly on horizontal axis, with 0,05 lt. indication field at 99999 cubic metre. Supplied with brass coupling.

**THE ALFA-SJ-SDC/L WATER METER OFFERS THE FOLLOWING ADVANTAGES:**

- Easy reading on 8 counters (5 for cubic meters and 3 red counters for decimals) included in the specific vacuum capsule together with gears.
- Complete reliability thanks to the magnetic transmission and to the anti-fraud system, supplied upon request.
- Irrelevant pressure drop.
- Certified frost resistance.
- Long operational life thanks to the low r.p.m. turbine and to top quality choice of construction materials.
- The water meter is ECC certified: B class in the horizontal position and A class in the vertical position.
- Impulse transmitter for remote meter reading feature.
- The ultrasound sealed vacuum capsule ensures total lack of internal humidity and resulting dial misting, thus making the use of wipers redundant.
- Warm water feature up to 90°C.



**SIZE AND USAGE**

Gauge	mm	13	20	25	30	40
	inches	1/2"	3/4"	1"	1.1/4"	1.1/2"
Max qty	m <sup>3</sup> /h	3	5	7	10	20
n qty	m <sup>3</sup> /h	1,5/1,25	2,5	3,5	5	10
t qty	l/h	120	200	280	400	800
Min qty	l/h	30/25	50	70	100	200
SP	bar	16	16	16	16	16
Pressure drop (at max qty )	bar	<1	<1	<1	<1	<1
Sensitivity	l/h	<10	<15	<20	<20	<25
Minimum reading	lt	0,05	0,05	0,05	0,5	0,5
Maximum reading	m <sup>3</sup>	99.999	99.999	99.999	999.999	999.999
Weight	kg	0,75	1	1,2	1,3	2,4
Lenght	mm	110	130	160	160	200
Width	mm	72	72	72	100	110
Height	mm	71	71	90	103	120

