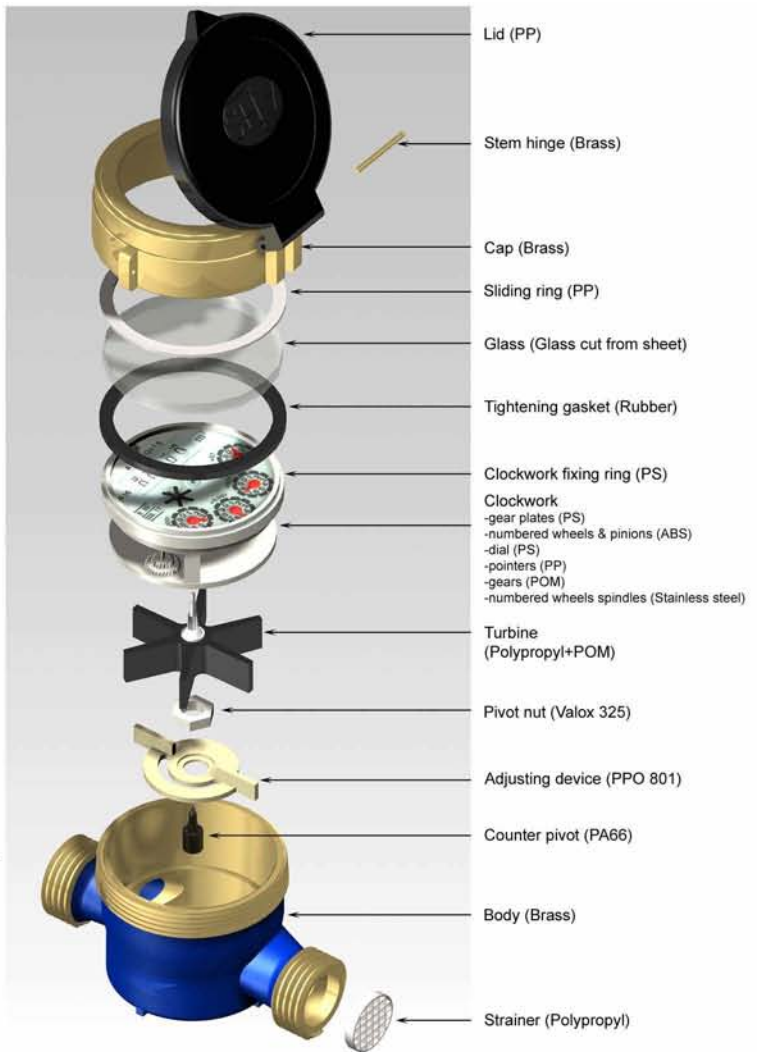


### Single jet, Wet dial type water meter

An inferential domestic meter for cold water, single-jet type. It has a wet dial with straight reading register working submerged in the water. This meter is suitable for operation in soft, clean and clear water. Very simple and rugged in construction, meter ALFA-SJ-WDC offers good performance at the very low flow-rates and long trouble-free working life. A version for warm water up to 90° is available. A version suitable for telemetering with a pulse output is also available.

#### THE ALFA-SJ-WDC WATER METER OFFERS THE FOLLOWING ADVANTAGES:

- Easy reading on numbered drums.
- Mechanical transmission movement equates to maximum reliability.
- A long operating life is guaranteed by the robust construction, which provides maximum protection, due to the very low number of impeller revolutions per cubic metre of water flow and due to the selection of the best quality materials regardless of cost.
- Low cost of ownership is achieved by the simplicity of design and inexpensive maintenance.
- The meter is supplied complete with couplings and may be installed on the horizontal, vertical and inclined.
- The hydraulic performance conforms to Class B of the EEC standards.



#### SIZE AND USAGE

<b>Gauge</b>	mm	13	20	25	30	40
	inches	1/2"	3/4"	1"	1.1/4"	1.1/2"
<b>Max qty</b>	m <sup>3</sup> /h	3	5	7	10	20
<b>n qty</b>	m <sup>3</sup> /h	1,5/1,25	2,5	3,5	5	10
<b>t qty</b>	l/h	120	200	280	400	800
<b>Min qty</b>	l/h	30/25	50	70	100	200
<b>SP</b>	bar	16	16	16	16	16
<b>Pressure drop (at max qty)</b>	bar	<1	<1	<1	<1	<1
<b>Sensitivity</b>	l/h	<10	<15	<20	<20	<25
<b>Minimum reading</b>	lt	0,05	0,05	0,05	0,5	0,5
<b>Maximum reading</b>	m <sup>3</sup>	99.999	99.999	99.999	999.999	999.999
<b>Weight</b>	kg	0,75	1	1,2	1,3	2,4
<b>Length</b>	mm	110	130	160	160	200
<b>Width</b>	mm	85	85	85	100	110
<b>Height</b>	mm	92	92	92	103	120

