

Water Meter

Device to measure the water flow rate

ORDER INFORMATION

- **Item no.:** 19-002160 **product name:** Water Meter, WP-DN40, 0.1cbm/p
- **Item no.:** 19-002165 **product name:** Water Meter, WP-DN50, 0.1cbm/p
- **Item no.:** 19-002170 **product name:** Water Meter, WP-DN65, 0.1cbm/p
- **Item no.:** 19-002180 **product name:** Water Meter, WP-DN80, 0.1cbm/p
- **Item no.:** 19-002190 **product name:** Water Meter, WP-DN100, 0.1cbm/p
- **Item no.:** 19-002200 **product name:** Water Meter, WP-DN125, 0.1cbm/p
- **Item no.:** 19-002210 **product name:** Water Meter, WP-DN150, 1cbm/p
- **Item no.:** 19-002202 **product name:** Water Meter, WP-DN200, 1cbm/p

FEATURES

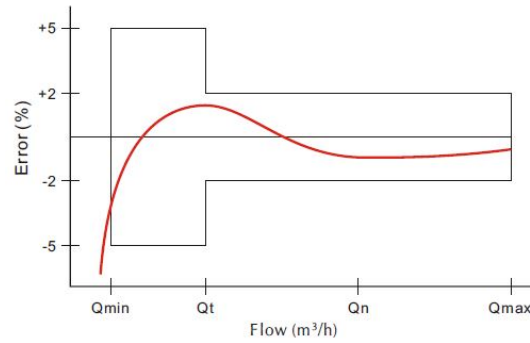
- Dry dial register ensures clear reading
- Low pressure loss, long working life
- Easy to install
- **Only for use in combination with DataModule:**
 - The water meter is equipped with a reed switch assembly which can be connected to the DataModule



TECHNICAL DATA

- Water temperature: max. 40°C
- Water pressure: max. 16 bar
- IP64
- Meets the requirements for CE

Nominal Diameter	DN	40	50	65	80	100	125	150	200
Max. flow rate [m ³ /h]	Q _{max}	20	30	50	80	120	200	300	500
Nominal flow rate [m ³ /h]	Q _n	10	15	25	40	60	100	150	250
Transition flow rate [m ³ /h]	Q _t	3.0	3.0	5.0	8.0	12	20	30	50
Minimum flow rate [m ³ /h]	Q _{min}	0.7	0.7	0.75	1.2	1.8	3.0	4.5	7.5



DIMENSION/WEIGHT

Nominal Diameter	DN	40	50	65	80	100	125	150	200
Length [mm]	L	260	200	200	225	250	250	300	350
Height [mm]	H	225	232	242	252	262	275	325	355
Working height [mm]	H1	303	303	313	323	333	346	396	426
Height [mm]	G	360	360	360	360	360	360	420	420
Outside diameter [mm]	D	150	165	185	200	220	250	285	340
Circle diameter [mm]	D1	110	125	145	160	180	210	240	295
Connecting bolt quantity		4xM16	4xM16	4xM16	8xM16	8xM16	8xM16	8xM20	12xM20
Weight [kg]		12	12	13	16	18	20	42	74

