

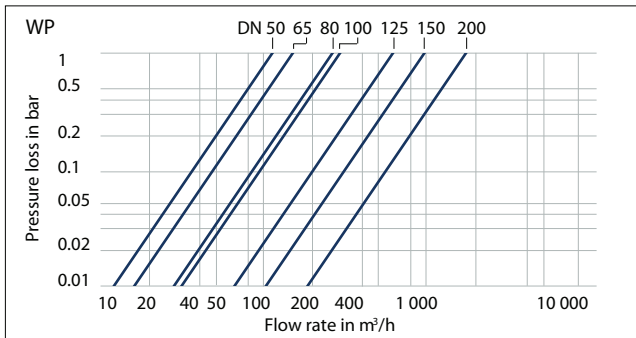
# H 4300 Woltmann meter

The hot water flow sensor for installation in any orientation



Approval								
<table border="1"><tr><td>22.56</td></tr><tr><td>01.01</td></tr></table>	22.56	01.01	<table border="1"><tr><td>22.16</td></tr><tr><td>87.01</td></tr></table>	22.16	87.01	<table border="1"><tr><td>22.56</td></tr><tr><td>03.02</td></tr></table>	22.56	03.02
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01.01								
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22.56								
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WP DN 50/65	WP DN 80 ... DN 125	WP DN 150/200						

- Woltmann meter flow sensor WP for hot water
- Nominal size DN 50 up to 200
- High temperature load up to 120 °C
- Highly durable tungsten carbide/ sapphire jewel rotor bearings
- Serial pulse output



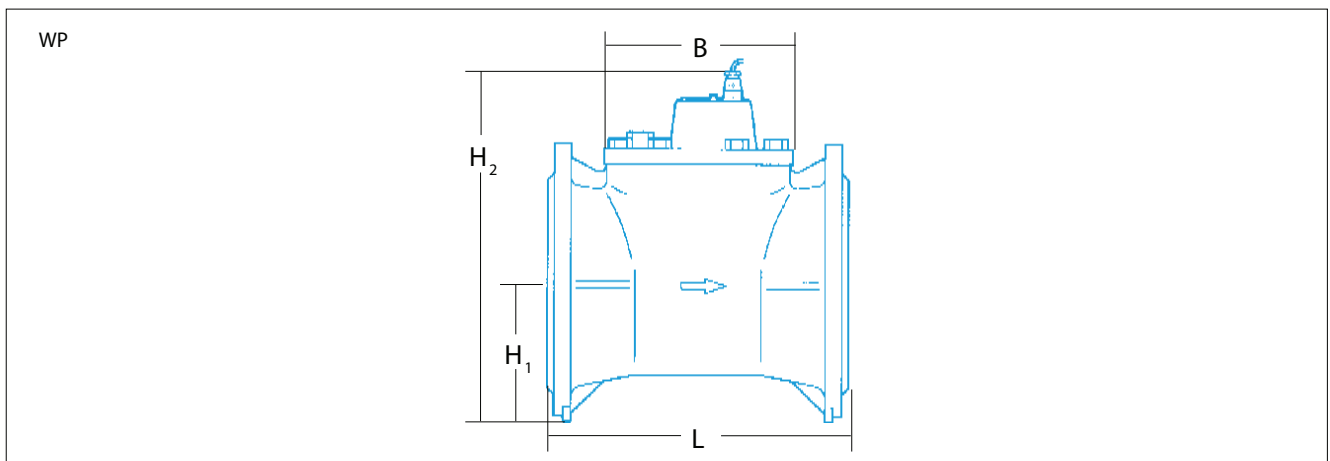
Woltmann meter WP		H 4300							
Nominal size / Connection flange		DN	50	65	80	100	125	150	200
Meter size / Nominal flow rate		Q <sub>n</sub> (Q <sub>p</sub> )	15	25	40	60	100	150	250
Ordering number	Initial certification class A*								
Litres/pulse			100	100	100	100	100	1000	1000
PN10	4-hole (old standard)		—	—	0002009	—	—	—	0002014
PN16			0002007	0002008	0002010	0002011	0002012	0002013	0002015
L Length	mm		200	200	225	250	250	300	350
B Width	mm		155	155	200	220	250	285	340
H <sub>1</sub> Centerline height	mm		75	83	92	110	125	135	163
H <sub>2</sub> Overall height	mm		200	206	292	310	325	379	407
Weight	kg		11	11.5	18	20	22.4	39	47
<b>Performance characteristics</b>									
Maximum flow rate	Q <sub>max</sub> (Q <sub>i</sub> )	m <sup>3</sup> /h	30	30	90	200	200	300	500
Minimum flow rate	Q <sub>min</sub> (Q <sub>i</sub> )	m <sup>3</sup> /h	0.55	0.55	2	2.4	3.5	4.5	8
Starting flow		m <sup>3</sup> /h	0.13	0.13	0.27	0.5	0.8	1.7	2.0
Continuous loading		m <sup>3</sup> /h	50	70	40	60	100	450	800
Temperature**	T <sub>max</sub>	°C	120	120	120	120	120	120	120
Pressure rating	PN	bar	16	16	10/16	16	16	16	10/16
Flow capacity	at 0.1 bar pressure loss	m <sup>3</sup> /h	35	63	85	95	200	310	560

\* other types on request

\*\* Register heightening for T<sub>max</sub> 130 °C on request

Contact output  
Version Reed switch potted,  
Protection class IP 68  
Contact load max. 24 V DC, 200 mA  
Resistance 100 Ohm/0.25 W  
Cable length 3 m

Pulse value  
Available pulse sequences: 25 - 100 - 250 - 1000 litres/pulse  
Standard version DN 50-125: 100 litres/pulse  
Standard version DN 150-200: 1000 litres/pulse



fieldsmart technology



ADRwater

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