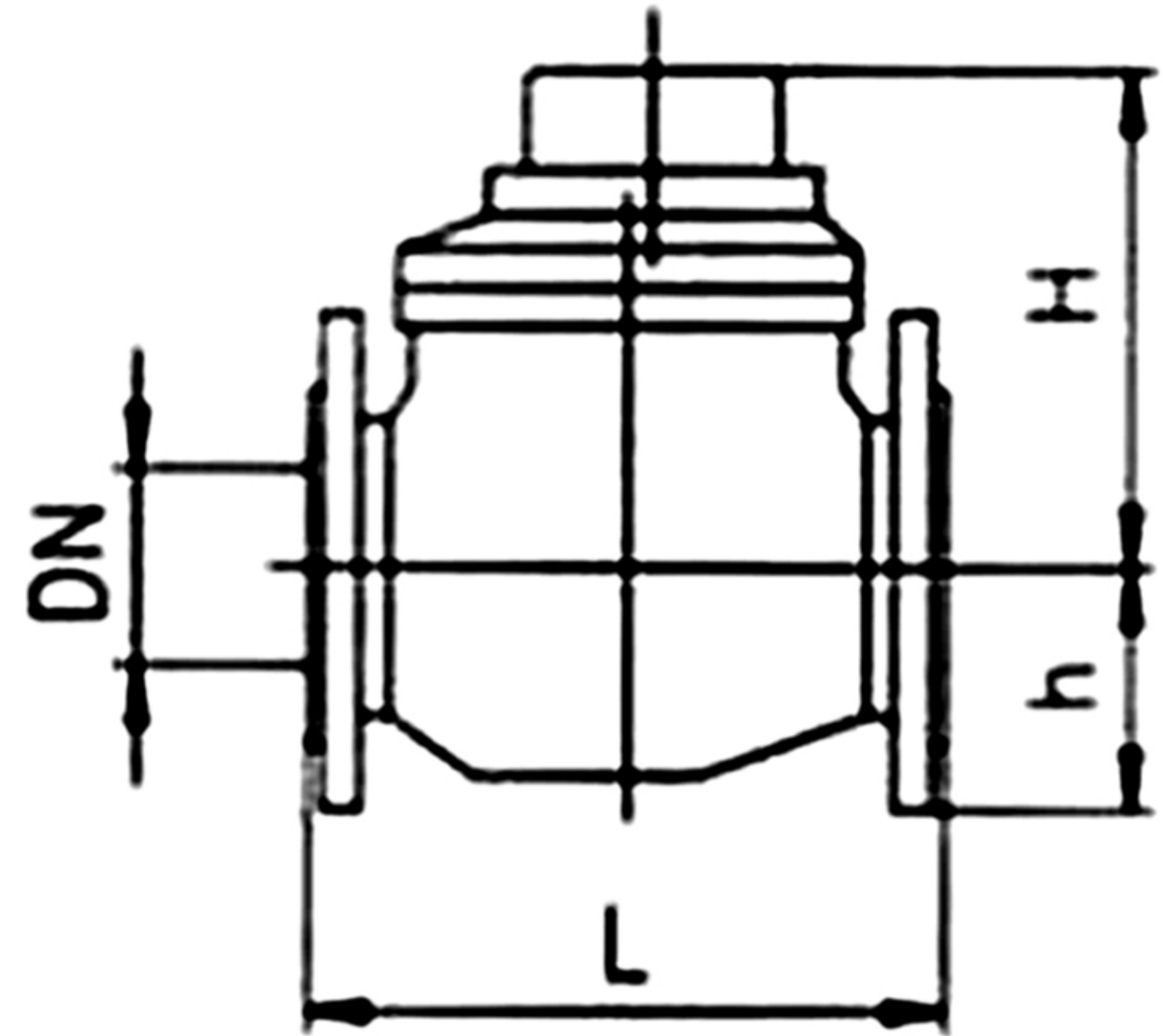
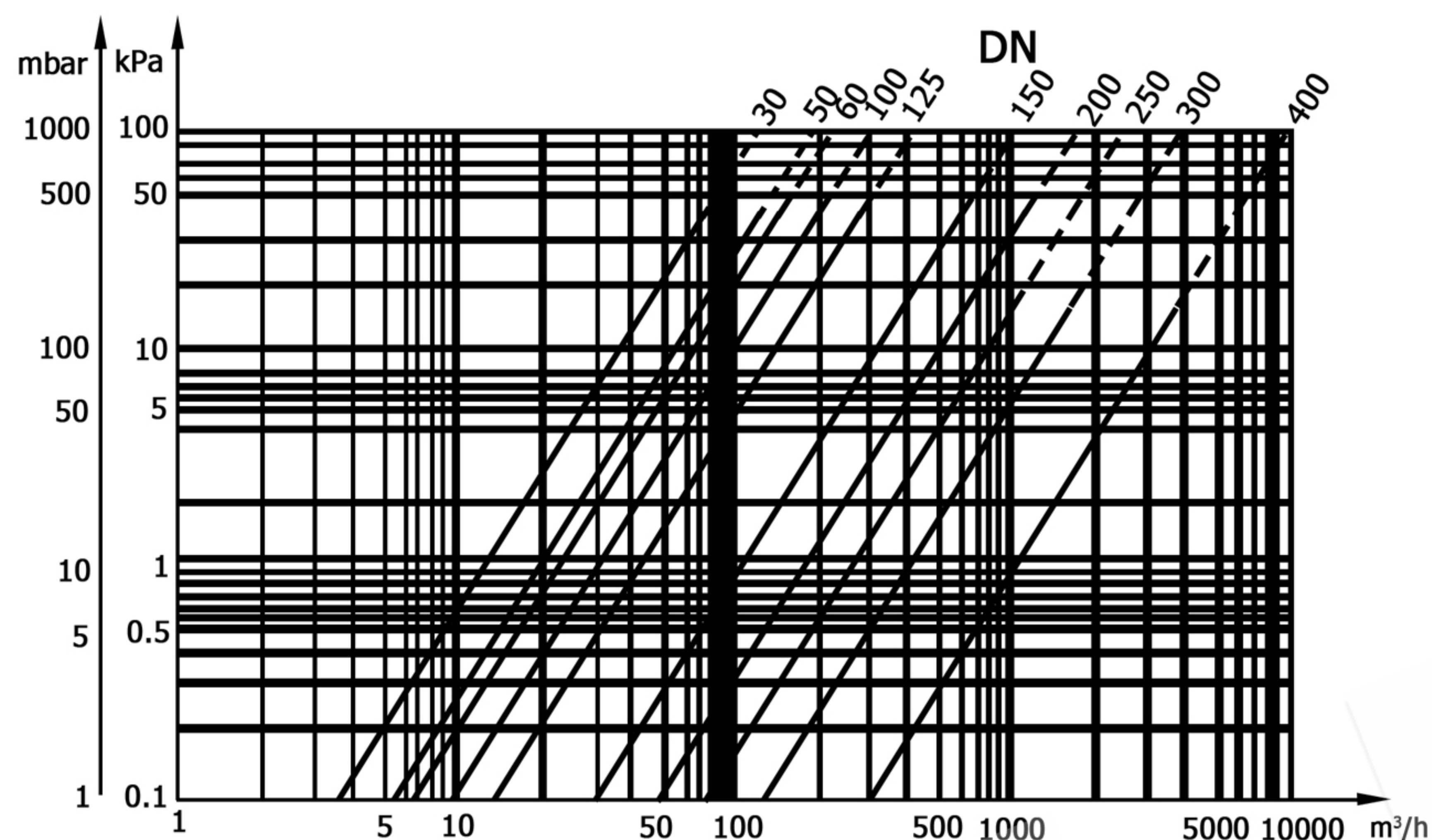


Woltman Meter MODEL WPH

*technically advanced WP,
measuring insert removable*



- The robust device for extreme applications
- Used for flow rates with little fluctuation, e.g. as a flow-rate meter in front of and behind pumps in source supply lines
- Measuring insert replaceable without removing the body
- Regulation at measuring insert (unlike WP version in the body)
- Body made of high-quality grey cast iron
- Brass sealing plate
- EC type approval in classes A and B
- For cold water up to 30° (safe up to 80°C)
- For hot water up to 120° (safe up to 150°C)
- Operating pressure : PN 16
- Flange bore hole conforms to PN 10 (alternative PN 16)
- For horizontal and vertical installation
- High-quality epoxy coating
- DN 50 and DN 65 with improved measurements : better than class B
- For recording flow rates in any direction of flow with high dynamics
- Horizontal installation (Vertical also possible)
- Measuring insert replaceable without removing body
- Regulation in the measuring insert (not in the body)
- EC type approval in classes A and B
- For cold water up to 30° C (safe up to 50°C)
- For hot water up to 120° C (safe up to 130°C)
- Operating pressure : PN 16 and PN 25
- Flange bore hole conforms to PN 10
- Wide measuring range for all nominal widths
- Pulsing device suitable for ABB and hydrometer Woltman meters



Nominal flow	QN	m ³ /h	15	25	40	60	150	250	400	
Maximum flow	Qmax	m ³ /h	30	50	80	120	300	500	800	
Max. flow short-term	-	m ³ /h	70	100	150	250	350	650	1200	
Permissible constant load	QN	m ³ /h	35	50	90	125	250	325	600	
Transitional flow	Qt	m ³ /h	2	5	6	6	12	12	20	
Minimum Flow	Qmin	m ³ /h	0.7	0.75	0.8	1.5	3.5	6.5	12	
Start-up flow	-	m ³ /h	0.25	0.3	0.3	0.5	1.5	2.5	5	
Flow rate with 0.1 bar head loss	-	m ³ /h	38	60	65	100	310	550	800	
Nominal diameter	DN	mm	50	65	80	100	150	200	250	
Register range	-	m ³	999.999				9.999.999			
	-	l	1				10			
Overall length	L	mm	200	225	250	300	350	450		
		mm	200		250	300	350	450		
Height WPH	H	mm	148	147	145	150	210	210	222	
	h	mm	72	83	95	105	135	160	193	
Height WPH-MF	H	mm	123		140		212		236	
	h	mm	75	83	94	106	135	163	203	
Flange connection according to DIN 2501	D	mm	165	185	200	220	285	340	405	
	K	mm	125	145	160	180	240	295	350	
Number of screws	-	pcs.	4		8(4)	8	12	8(12)	12	
Weight WPH	-	kg.	12.6	13.2	14.2	17.7	38	48.8	75	
Weight WPH-MF	-	kg.	10.2	11.2	14.1	19.4	32.5	45	108	

For Transitional flow Qt and minimum flow rate Qmin see table on last page of product group Multi-jet meters. WPH 125,300,400 and 500 are available on request.