9450 Stainless Steel Wafer Metering Station



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EHE



 $\begin{array}{l} \mbox{Stainless steel Wafer metering station} \\ \mbox{For EN1092 PN16 flanges} \\ \mbox{Design according to BS7350} \\ \mbox{Tolerance on nominal $K_{vs}$ \pm5\%$ (test according to BS7350)} \\ \mbox{TR CU 010 compliant} \end{array}$ 

## PN16

Free of CE marking for DN≤300 (cat. according to Art. 4.3 Dir. 2014/68/EU)

Working conditions

- Suitable for: water, -10°C to +110°C below 0°C only for water with added antifreeze fluids over 100°C only for water with added anti-boiling fluids
- Not suitable for: gases group 1 & 2, liquids group 1 (Dir. 2014/68/EU)

## PARTLIST

Ν.	Part	Material	Norm
1	Body	Stainless steel	AISI 316 <sup>1</sup>
2	Extension	Stainless steel	AISI 316 <sup>1</sup>
3	Test point	DZR Brass <sup>2</sup>	EN12164 CW602N

<sup>1</sup>AISI 304 for DN≥450

<sup>2</sup>Test points with EPDM gaskets and polypropylene ties

## DIMENSIONS

DN	H [mm]	L [mm]	ØD [mm]	Weight [g]	Flow [l/s]
050	145	18	109	1142	1,52-3,51 <sup>1</sup>
065	154	18	127	1468	3,02-6,95 <sup>1</sup>
080	162	18	143	1762	6,40-15,36 <sup>1</sup>
100	172	18	163	1967	10,85-26,04 <sup>1</sup>
125	187	18	193	2560	16,85-39,75 <sup>1</sup>
150	200	18	219	2950	23,71-56,91 <sup>1</sup>
200	227	18	274	4140	41,86-100,47 <sup>1</sup>
250	255	18	330	5350	66,58-156,78 <sup>1</sup>
300	283	18	385	6830	94,16-255,99 <sup>1</sup>
350	313	21	445	11000	96-261
400	338	21	496	14000	117-320
450	368	21	556	17000	150-408
500	399	21	618	21000	186-506
600	458	25	735	35000	245-667

Suggested flow range applicability (BS7350)

If used with measuring manometers different from those proposed by VIR please verify that sensibility of the measuring device is compatible with indicated minimum flow (see flow measurement paragraph)





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