

Buhar Sayacı

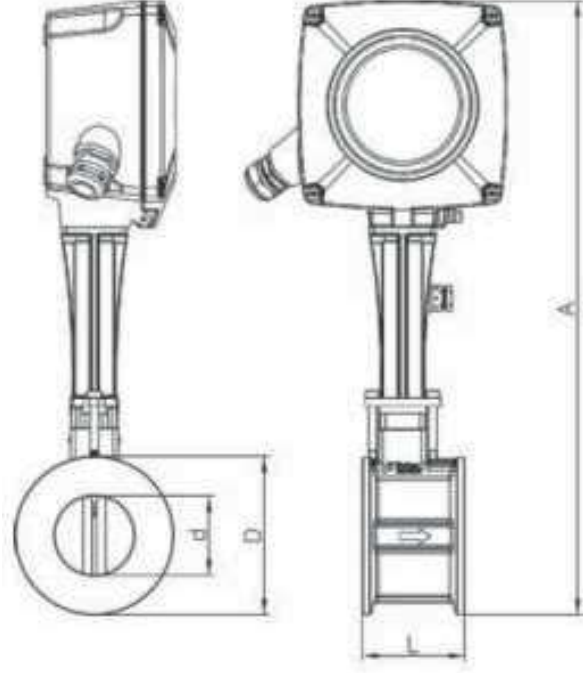
Tip: SteaMon

Özellikleri: Buhar debisini gerek hacimsel gerekse kütleli olarak ölçer.

Çap ve Bağlantı şekli:
DN25, 40, 50, 80 ve 100
Wafer tip.

Çalışma Şartları

Ortam Sıcaklığı	-20 den 70 °C
İşletme Sıcaklığı	-20 den +210 °C
Proses Ürünü	Kuru Doymuş Buhar
Yoğunluk Kompanzasyonu	Doymuş Buhar
Basınç Limiti	Max. 17,5 bar g



Boyut ve ağırlıklar (mm/kg)

DN	d	D	A	L	Ağırlık
25	24	60	353	65	2.7 kg
40	38	80	370	65	3.4 kg
50	50	100	386	65	4 kg
80	74	130	413	65	4.7 kg
100	97	158	438.5	65	5.6 kg

Hassasiyet : Ölçülen değer hassasiyeti +%2

Sıcaklık Hassasiyeti: Ölçülen değer $\pm$ %3 °C

Çıkış Sinyali: 4-20mA

Çıkış Hassasiyeti: $\pm$ 0,02mA

Malzeme

Duyarga	CF8
Gövde	Aluminyum
Duyarga Contası	1.4435

Kuru Buhar İçin Çap Seçim Tablosu

P	T	p	Uygun Sayaç Çapı										v*
			Küresel Debi Min-Max debi (kg/h)					Hacimsel Debi Min-Max debi (m3/hr)					
			g	°C	kg/ m³	1 inch	1.5 inch	2 inch	3 inch	4 inch	1 inch	1.5 inch	2 inch
0.5	111.6	0.87	10 - 71	26 - 284	45 - 492	98 - 1077	169 - 1851	12 - 81	30 - 327	52 - 565	113 - 1239	194 - 2128	7.3 - 80.0
1.0	120.4	1.14	12 - 92	30 - 371	51 - 642	112 - 1407	193 - 2417	10 - 81	26 - 327	45 - 565	99 - 1239	170 - 2128	6.4 - 80.0
1.5	127.6	1.40	13 - 114	33 - 457	57 - 791	125 - 1732	214 - 2976	9 - 81	24 - 327	41 - 565	89 - 1239	153 - 2128	5.8 - 80.0
2.0	133.7	1.66	14 - 135	36 - 541	62 - 937	136 - 2053	233 - 3527	9 - 81	22 - 327	37 - 565	82 - 1239	141 - 2128	5.3 - 80.0
2.5	139.0	1.91	15 - 156	38 - 625	67 - 1082	146 - 2371	251 - 4074	8 - 81	20 - 327	35 - 565	76 - 1239	131 - 2128	4.9 - 80.0
3.0	143.8	2.17	16 - 177	41 - 708	71 - 1227	155 - 2687	267 - 4616	8 - 81	19 - 327	33 - 565	72 - 1239	123 - 2128	4.6 - 80.0
3.5	148.0	2.42	17 - 197	43 - 791	75 - 1370	164 - 3000	282 - 5155	7 - 81	18 - 327	31 - 565	68 - 1239	116 - 2128	4.4 - 80.0
4.0	152.0	2.67	18 - 218	46 - 874	79 - 1512	173 - 3313	296 - 5692	7 - 81	17 - 327	29 - 565	65 - 1239	111 - 2128	4.2 - 80.0
4.5	155.6	2.93	19 - 238	48 - 955	82 - 1654	180 - 3623	310 - 6225	6 - 81	16 - 327	28 - 565	62 - 1239	106 - 2128	4.0 - 80.0
5.0	158.9	3.17	20 - 259	50 - 1037	86 - 1795	188 - 3933	323 - 6757	6 - 81	16 - 327	27 - 565	59 - 1239	102 - 2128	3.8 - 80.0
5.5	162.1	3.42	21 - 279	51 - 1118	89 - 1936	195 - 4241	335 - 7287	6 - 81	15 - 327	26 - 565	57 - 1239	98 - 2128	3.7 - 80.0
6.0	165.1	3.67	21 - 299	53 - 1199	92 - 2077	202 - 4548	347 - 7815	6 - 81	15 - 327	25 - 565	55 - 1239	95 - 2128	3.6 - 80.0
6.5	167.9	3.92	22 - 319	55 - 1280	95 - 2217	209 - 4855	359 - 8342	6 - 81	14 - 327	24 - 565	53 - 1239	92 - 2128	3.4 - 80.0
7.0	170.5	4.17	23 - 339	57 - 1361	98 - 2356	215 - 5161	370 - 8868	5 - 81	14 - 327	24 - 565	52 - 1239	89 - 2128	3.3 - 80.0
7.5	173.0	4.41	23 - 359	58 - 1442	101 - 2496	222 - 5467	381 - 9393	5 - 81	13 - 327	23 - 565	50 - 1239	86 - 2128	3.2 - 80.0
8.0	175.5	4.66	24 - 379	60 - 1522	104 - 2635	228 - 5772	391 - 9917	5 - 81	13 - 327	22 - 565	49 - 1239	84 - 2128	3.2 - 80.0
8.5	177.8	4.91	25 - 399	62 - 1602	107 - 2774	234 - 6076	402 - 10440	5 - 81	13 - 327	22 - 565	48 - 1239	82 - 2128	3.1 - 80.0
9.0	180.0	5.15	25 - 419	63 - 1682	109 - 2913	239 - 6380	411 - 10963	5 - 81	12 - 327	21 - 565	46 - 1239	80 - 2128	3.0 - 80.0
9.5	182.1	5.40	26 - 439	65 - 1763	112 - 3052	245 - 6684	421 - 11485	5 - 81	12 - 327	21 - 565	45 - 1239	78 - 2128	2.9 - 80.0
10.0	184.2	5.64	26 - 459	66 - 1843	114 - 3190	251 - 6988	431 - 12006	5 - 81	12 - 327	20 - 565	44 - 1239	76 - 2128	2.9 - 80.0
10.5	186.1	5.89	27 - 479	68 - 1904	117 - 3296	256 - 7220	440 - 12406	5 - 81	11 - 323	20 - 560	43 - 1227	75 - 2108	2.8 - 79.2
11.0	188.0	6.13	27 - 499	69 - 1943	119 - 3364	261 - 7369	449 - 12661	4 - 81	11 - 317	19 - 549	43 - 1202	73 - 2065	2.8 - 77.6
11.5	189.9	6.38	28 - 519	70 - 1982	122 - 3431	266 - 7514	458 - 12911	4 - 81	11 - 311	19 - 538	42 - 1179	72 - 2025	2.7 - 76.1
12.0	191.7	6.62	29 - 539	72 - 2019	124 - 3496	271 - 7657	466 - 13157	4 - 81	11 - 305	19 - 528	41 - 1157	70 - 1987	2.6 - 74.7
12.5	193.4	6.86	29 - 559	73 - 2056	126 - 3560	276 - 7797	475 - 13397	4 - 81	11 - 300	18 - 519	40 - 1136	69 - 1952	2.6 - 73.4
13.0	195.1	7.11	30 - 579	74 - 2092	128 - 3623	281 - 7935	483 - 13634	4 - 81	10 - 294	18 - 510	40 - 1116	68 - 1918	2.6 - 72.1
13.5	196.8	7.35	30 - 599	75 - 2128	131 - 3684	286 - 8070	492 - 13866	4 - 81	10 - 289	18 - 501	39 - 1097	67 - 1886	2.5 - 70.9
14.0	198.4	7.60	31 - 619	77 - 2163	133 - 3745	291 - 8203	500 - 14095	4 - 81	10 - 285	17 - 493	38 - 1080	66 - 1855	2.5 - 69.7
14.5	199.9	7.84	31 - 639	78 - 2198	135 - 3805	296 - 8334	508 - 14320	4 - 81	10 - 280	17 - 485	38 - 1063	65 - 1826	2.4 - 68.6
15.0	201.5	8.09	32 - 659	79 - 2232	137 - 3864	300 - 8463	516 - 14542	4 - 81	10 - 276	17 - 478	37 - 1046	64 - 1798	2.4 - 67.6
15.5	202.9	8.33	32 - 678	80 - 2265	139 - 3922	305 - 8590	523 - 14760	4 - 81	10 - 272	17 - 471	37 - 1031	63 - 1771	2.4 - 66.6
16.0	204.4	8.58	33 - 698	81 - 2298	141 - 3979	309 - 8715	531 - 14975	4 - 81	10 - 268	16 - 464	36 - 1016	62 - 1746	2.3 - 65.6
16.5	205.8	8.82	33 - 718	83 - 2331	143 - 4035	313 - 8839	538 - 15187	4 - 81	9 - 264	16 - 457	36 - 1002	61 - 1722	2.3 - 64.7
17.0	207.2	9.07	33 - 738	84 - 2363	145 - 4091	318 - 8961	546 - 15397	4 - 81	9 - 261	16 - 451	35 - 988	60 - 1698	2.3 - 63.8
17.5	208.5	9.31	34 - 758	85 - 2395	147 - 4146	322 - 9081	553 - 15604	4 - 81	9 - 257	16 - 445	35 - 975	59 - 1676	2.2 - 63.0