

BUHAR SAYACI

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

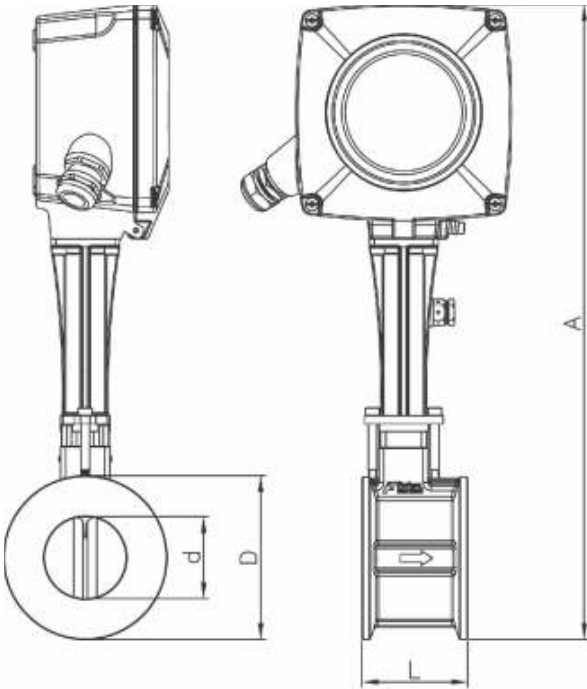
Ortam Sıcaklığı	-20'den 70 °C
İşletme Sıcaklığı	-20'den +210 °C
Proses Ürünü	Kuru Doymuş Buhar
Yoğunluk Kompansasyonu	Doymuş Buhar
Basınç Limiti	Max. 17,5 barg
Hassasiyet	Ölçülen değer hassasiyeti +%2
Sıcaklık Hassasiyeti	Ölçülen değer \pm 3 °C
Çıkış Hassasiyeti	\pm 0,02 mA
Çıkış Sinyali	4 - 20 mA

Malzeme

Duyarga	CF8
Gövde	Aluminyum
Duyarga Contası	1.4435

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



Kuru Buhar İçin Çap Seçim Tablosu

P barg	°C	V kg/m ³	Uygun Sayaç Çapı										V* Min. - Max. (m/s)
			Kütleli Debi Min. - Max. Debi (kg/h)					Hacimsel Debi Min. - Max. Debi (m ³ /hr)					
			1"	1½"	2"	3"	4"	1"	1½"	2"	3"	4"	
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	12-90	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	153-1228	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	86-1695	188-3933	323-6757	6-81	16-327	27-565	59-1239	102-2128	3.8-80.0
5.5	162.10	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	165.10	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	359-8322	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	281-8203	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	130-3922	305-8590	523-14760	4-81	10-272	17-471	37-1031	63-1771	2.4-66.6
16	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	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