



- Compact air nozzle model VZ made of stainless steel S303 with high resistance to high temperature, abrasion and corrosion.
- Compact nozzle with a large coverage area thanks to the head design, which achieves a 90° angle spray.
- Detachable nozzle for better cleaning.



Material
S303



Pressure
0.7 MPa
ca. 7 bar



Maximum temperature
400 °C



Thread connection
1/4" male



Weight
44 g



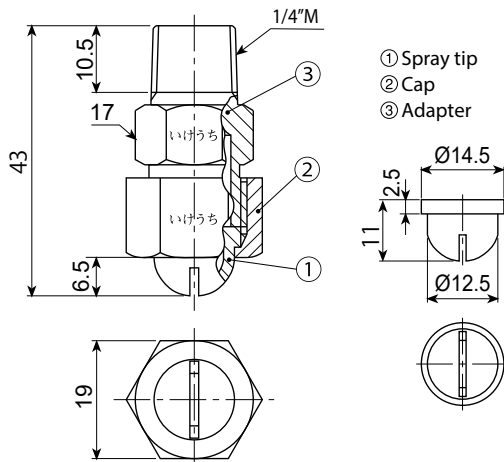
Product code
1/4M VZ 150-500 S303

Blowing pattern

Flat blowing



Dimensions (mm)

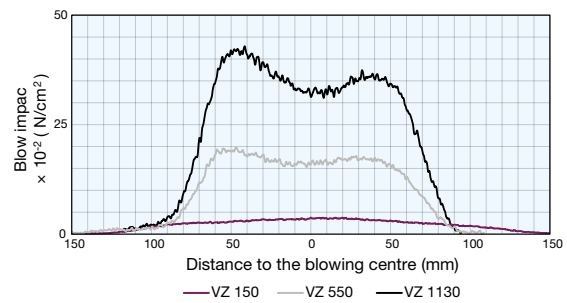


Building:

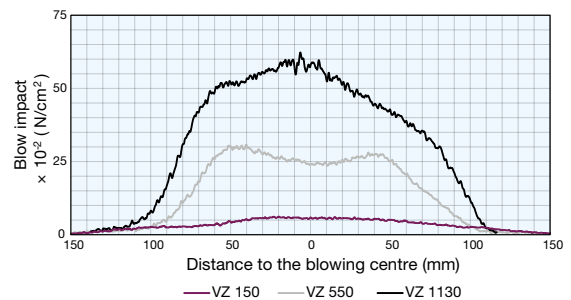
- It is made up of three parts: spray tip, cap and adapter.
- Worn-out spray tip can be replaced separately.
- The cap and the adapter are interchangeable with those of standard flat spray nozzles of three-piece structure (for liquids).

*The appearance and dimensions may vary slightly depending on the materials and codes of the nozzles.

Blowing power (0.3 MPa - ca. 3 bar)



Blowing power (0.5 MPa - ca. 5 bar)









Spray angle	Air Capacity (Code)	Force (N) (0.5 MPa - ca. 5 bar)	Air capacity (ℓ /min. Normal)							Steam capacity (kg/h)					Free passage diameter (Ø mm)	dB(A)
			0.05 MPa	0.1 MPa	0.2 MPa	0.3 MPa	0.5 MPa	0.7 MPa	0.05 MPa	0.1 MPa	0.2 MPa	0.3 MPa	0.5 MPa	0.7 MPa		
90	150	1.2	55.7	77.6	116	154	230	307	2.62	3.56	5.27	6.97	10.3	13.7	0.2	70
	200	2.2	73.1	102	152	202	302	402	3.44	4.67	6.92	9.14	13.6	17.9	0.3	72
	250	3.1	90.5	126	188	250	374	498	4.26	5.78	8.57	11.3	16.8	22.2	0.4	74
	300	4.1	108	150	224	298	446	594	5.08	6.90	10.2	13.5	20.0	26.5	0.5	75
	350	5.0	125	175	261	346	518	690	5.90	8.00	11.9	15.7	23.2	30.7	0.6	77
	400	6.0	143	199	297	394	590	786	6.72	9.12	13.5	17.9	26.5	35.0	0.7	79
	450	7.0	160	223	333	443	662	882	7.54	10.2	15.2	20.0	29.7	39.3	0.8	81
	500	7.9	177	247	369	491	734	977	8.36	11.3	16.8	22.2	32.9	43.5	0.9	82


*Standard data at 0.3 MPa (ca. 3 bar).

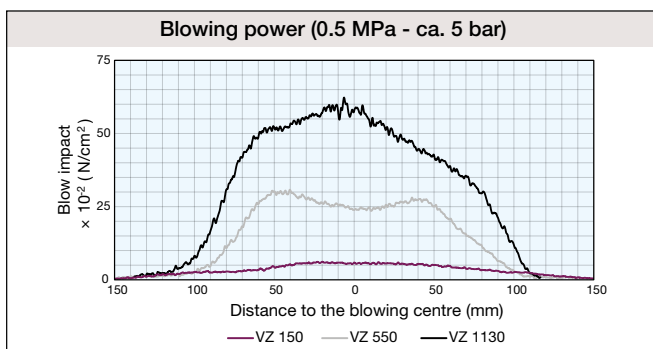
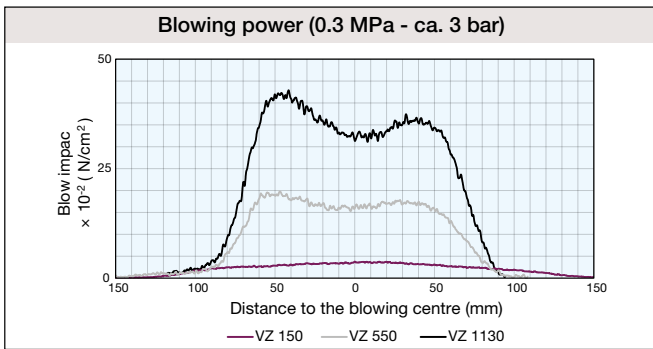
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 Material S303	 Pressure 0.7 MPa ca. 7 bar	 Maximum temperature 400 °C
 Thread connection 3/8" male	 Weight 73 g	 Product code 3/8M VZ 550-1130 S303

Blowing pattern

Flat blowing 



Dimensions (mm)

① Spray tip
② Cap
③ Adapter

Building:

- It is made up of three parts: spray tip, cap and adapter.
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*The appearance and dimensions may vary slightly depending on the materials

Spray angle	Air Capacity (Code)	Force (N) (0.5 MPa - ca. 5 bar)	Air capacity (ℓ /min. Normal)							Steam capacity (kg/h)					Free passage diameter (Ø mm)	dB(A)
			0.05 MPa	0.1 MPa	0.2 MPa	0.3 MPa	0.5 MPa	0.7 MPa	0.05 MPa	0.1 MPa	0.2 MPa	0.3 MPa	0.5 MPa	0.7 MPa		
90	550	8.9	199	278	414	551	823	1.096	9.38	12.7	18.8	24.9	36.9	48.8	0.6	84
	600	9.8	219	305	455	605	905	1.205	10.3	14.0	20.7	27.4	40.6	53.7	0.7	86
	650	10.8	235	328	489	650	972	1.295	11.1	15.0	22.3	29.4	43.6	57.7	0.8	87
	700	11.8	253	353	526	700	1.047	1.394	11.9	16.2	24.0	31.7	46.9	62.1	0.8	89
	750	12.7	272	380	566	753	1.126	1.500	12.8	17.4	25.8	34.1	50.5	66.8	0.9	90
	900	13.7	326	454	677	901	1.347	1.794	15.3	20.8	30.8	40.7	60.4	79.9	1.1	92
	1130	14.6	406	566	844	1.122	1.678	2.235	19.1	25.9	38.4	50.8	75.2	99.5	1.4	94

*Standard data at 0.3 MPa (ca. 3 bar).