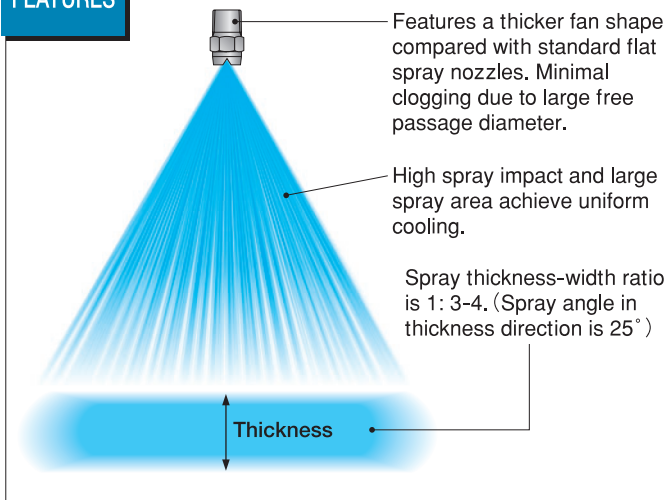


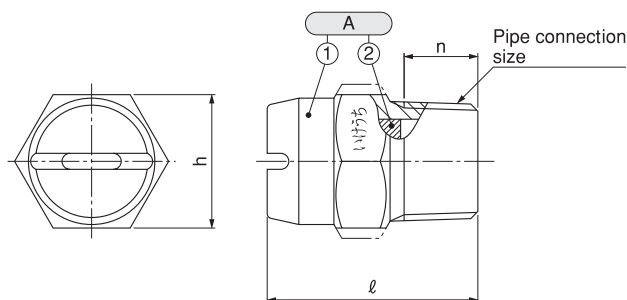
WVVEP
series**Thick Flat Spray Nozzles with Even Distribution****Plate/Hot strip mill**

- Roll cooling
- Cooling plates and steel sheets
- Cooling casted steel

**FEATURES****WVVEP series****MATERIALS** Brass (C3604) or S303

Series	Pipe connection size	Dimensions (mm)			Mass (g)	
		ℓ	n	h	B	S303
WVVEP	1/4M	25	9.5	14	23	21
	3/8M	30	10.5	19	40	37
	1/2M	38	14	23	70	65

[Note] Appearance and dimensions may differ slightly depending on materials and nozzle codes.



Ⓐ Nozzle (① Nozzle body ② Deflector)

Performance Data

Spray angle code	Spray capacity code	Pipe connection size	Spray capacity (ℓ/min)								
			0.05 MPa	0.1 MPa	0.15 MPa	0.2 MPa	0.3 MPa	0.5 MPa	0.7 MPa	1 MPa	2 MPa
90°, 65°	120	1/4M	4.90	6.93	8.49	9.80	12.0	15.5	18.3	21.9	31.0
	140		5.72	8.08	9.90	11.4	14.0	18.1	21.4	25.6	36.1
	200	3/8M	8.16	11.5	14.1	16.3	20.0	25.8	30.6	36.5	51.6
	260		10.6	15.0	18.4	21.2	26.0	33.6	39.7	47.5	67.1
	300		12.2	17.3	21.2	24.5	30.0	38.7	45.8	54.8	77.5
	400	1/2M	16.3	23.1	28.3	32.7	40.0	51.6	61.1	73.0	103
	500		20.4	28.9	35.4	40.8	50.0	64.6	76.4	91.3	129
	600		24.5	34.6	42.4	49.0	60.0	77.5	91.7	110	155

Conversion of unit [Pressure] 0.1MPa ≒ 14.50psi [Flow rate] 1ℓ(liter) ≒ 0.264 US gal.
10psi ≒ 0.689MPa 1US gal. ≒ 3.79ℓ(liter)

How to order

Please inquire or order for a specific nozzle using this coding system.

〈Example〉 1/4M WVVEP 90 120 S303

1/4M	WVVEP	90	120	S303
Pipe conn. size		Spray angle code	Spray capacity code	Material
■ 1/4M		■ 65°	■ 120	■ B
■ 3/8M		■ 90°	■ 140	■ S303
■ 1/2M			■ 200	
			■ 260	
			■ 300	
			■ 400	
			■ 500	
			■ 600	