



Ø	I	L	I1	L1	H
1/8	16	22	22	28.5	9.5
1/4	20.5	28.5	25.5	33.5	12.5
3/8	24	34	28.5	38	14.5
1/2	33.5	46	35	47.5	19
3/4	39.5	55.5	41	57	22
3/8 30.1	24	34	28.5	38	19
3/8 50.3	24	34	28.5	38	21.4

CARATTERISTICHE

- Testina rimovibile.
- Spruzzo a 90° rispetto l'asse d'ingresso.

APPLICAZIONI

- Lavaggio e raffreddamento aria e gas.
- Abbattimento polveri.
- Trattamenti superficiali.
- Umidificazioni.
- Processi chimici.

CHARACTERISTICS

- Removable cap.
- 90° spray from the inlet axis.

APPLICATIONS

- Washing and cooling of air and gas.
- Dust control.
- Surface treatments.
- Humidifications.
- Chemical processes.

CARACTERISTIQUES

- Tête interchangeable
- Puivérisation à 90° par rapport à l'axe d'entrée du liquide.

APPLICATIONS

- Lavage et refroidissement d'eau et de gas.
- Abbattement de poussières.
- Traitements de surface.
- Humidifications.
- Traitements chimiques.

TECHNISCHE EIGENSCHAFTEN

- Düse auswechselbar 90° abgewinkelt.
- Auswechselbarer Kopf.

ANWENDUNGEN

- Waschen und Kühlen von Luft und Gas.
- Staubkontrolle (Staubbefeuchtung).
- Oberflächenbehandlung.
- Befeuchtung chemische Verfahrenstechnik.

CARACTERISTICAS

- Cabeza intercambiable.
- Pulverización a 90° en relación al eje de entrada del liquido.

APLICACIONES

- Lavado y enfriamiento de aire y gas.
- Control de polvo.
- Tratamiento de superficies.
- Humidificación.
- Tratamientos químicos.

TIPO UGELLO NOZZLE TYPE TYPE DE BUSE DÜSENTYP TIPO DE BOQUILLA	Ø1 mm	Ø2 mm	Pressione - Pressure - Pression - Druck - Presión (bar)										bar		
			0.75	1	1.5	2	2.5	3	4	5	6	0.5	1.5	5	
			Portata - Capacity - Debit - Volumenstrom - Caudal (l/min)										<°	<°	<°
1/8 F - A1 - 0.5	1/8 M - A1 - 0.5	0.9	1.1	0.19	0.22	0.27	0.32	0.36	0.39	0.45	0.51	0.55	35	60	70
1/8 F - A1 - 1	1/8 M - A1 - 1	1.4	1.4	0.39	0.45	0.55	0.63	0.71	0.78	0.90	1.01	1.10	38	65	75
1/8 F - A1 - 2	1/8 M - A1 - 2	2.1	2.0	0.78	0.90	1.11	1.28	1.43	1.56	1.81	2.02	2.22	53	60	70
1/8 F - A1 - 3	1/8 M - A1 - 3	2.4	2.4	1.17	1.35	1.65	1.92	2.14	2.35	2.71	3.03	3.32	52	65	76
1/8 F - A1 - 5	1/8 M - A1 - 5	3.0	3.3	1.96	2.28	2.76	3.22	3.60	3.95	4.56	5.10	5.58	54	68	75
1/8 F - A1 - 8	1/8 M - A1 - 8	3.8	3.9	3.12	3.61	4.42	5.10	5.70	6.25	7.22	8.06	8.84	55	64	71
1/8 F - A1 - 10	1/8 M - A1 - 10	4.4	4.4	3.90	4.51	5.52	6.37	7.13	7.80	9.02	10.1	11.0	58	64	72
1/4 F - A1 - 1	1/4 M - A1 - 1	1.4	1.4	0.39	0.45	0.55	0.63	0.71	0.78	0.90	1.01	1.10	47	54	68
1/4 F - A1 - 2	1/4 M - A1 - 2	2.1	2.2	0.78	0.90	1.11	1.28	1.43	1.56	1.81	2.02	2.22	50	61	70
1/4 F - A1 - 3	1/4 M - A1 - 3	2.4	2.4	1.17	1.35	1.65	1.92	2.14	2.35	2.71	3.03	3.32	50	64	76
1/4 F - A1 - 5	1/4 M - A1 - 5	3.6	3.7	1.96	2.28	2.76	3.22	3.60	3.95	4.56	5.10	5.58	64	74	80
1/4 F - A1 - 8	1/4 M - A1 - 8	4.1	4.0	3.12	3.61	4.42	5.10	5.70	6.25	7.22	8.06	8.84	60	70	72
1/4 F - A1 - 10	1/4 M - A1 - 10	4.7	4.5	3.90	4.51	5.52	6.37	7.13	7.80	9.02	10.1	11.0	64	70	75
1/4 F - A1 - 15	1/4 M - A1 - 15	5.8	5.1	5.87	6.78	8.30	9.60	10.7	11.7	13.5	15.1	16.6	64	70	73
3/8 F - A1 - 5	3/8 M - A1 - 5	3.5	3.3	1.96	2.28	2.76	3.22	3.60	3.95	4.56	5.10	5.58	65	72	80
3/8 F - A1 - 8	3/8 M - A1 - 8	4.5	4.2	3.12	3.61	4.42	5.10	5.70	6.25	7.22	8.06	8.84	63	71	75
3/8 F - A1 - 10	3/8 M - A1 - 10	5.0	4.5	3.90	4.51	5.52	6.37	7.13	7.80	9.02	10.1	11.0	63	73	76
3/8 F - A1 - 15	3/8 M - A1 - 15	6.1	5.4	5.87	6.78	8.30	9.60	10.7	11.7	13.5	15.1	16.6	65	73	75
3/8 F - A1 - 20	3/8 M - A1 - 20	7.1	6.4	7.85	9.05	11.1	12.8	14.3	15.6	18.1	20.2	22.2	64	71	75
3/8 F - A1 - 25	3/8 M - A1 - 25	7.4	7.4	9.86	11.4	13.9	16.1	18.0	19.7	22.8	25.5	28.0	64	71	75
3/8 F - A1 - 30	3/8 M - A1 - 30	8.3	7.9	11.7	13.5	16.5	19.2	21.4	23.5	27.1	30.3	33.2	64	70	75
3/8 F - A1 - 15 - 30.1	3/8 M - A1 - 15-30.1	6.1	7.9	9.05	10.4	12.8	14.8	16.5	18.1	20.9	23.4	25.6	41	51	55
3/8 F - A1 - 25 - 30.1	3/8 M - A1 - 25-30.1	7.4	7.9	10.9	12.8	15.4	17.8	19.9	21.8	25.1	28.2	30.8	40	48	50
3/8 F - A1 - 50 - 50.3	3/8 M - A1 - 50-50.3	8.7	9.5	19.6	22.8	27.6	32.2	36.0	39.5	45.6	51.0	55.8	73	75	78
1/2 F - A1 - 25	1/2 M - A1 - 25	9.5	6.4	9.86	11.4	13.9	16.1	18.0	19.7	22.8	25.5	28.0	62	65	70
1/2 F - A1 - 30	1/2 M - A1 - 30	9.5	7.5	11.7	13.5	16.5	19.2	21.4	23.5	27.1	30.3	33.2	68	70	75
1/2 F - A1 - 40	1/2 M - A1 - 40	9.5	9.1	15.7	18.1	22.5	25.6	28.7	31.4	36.3	40.5	44.4	71	75	79
1/2 F - A1 - 50	1/2 M - A1 - 50	9.5	11.1	19.6	22.8	27.6	32.2	36.0	39.5	45.6	51.0	55.8	75	80	83
1/2 F - A1 - 60	1/2 M - A1 - 60	9.5	13.1	23.3	26.9	32.9	38.0	42.5	46.6	53.8	60.2	65.8	76	81	85
3/4 F - A1 - 40	3/4 M - A1 - 40	12.7	7.9	15.7	18.1	22.5	25.6	28.7	31.4	36.3	40.5	44.4	71	72	73
3/4 F - A1 - 50	3/4 M - A1 - 50	12.7	9.5	19.6	22.8	27.6	32.2	36.0	39.5	45.6	51.0	55.8	71	74	76
3/4 F - A1 - 60	3/4 M - A1 - 60	12.7	11.1	23.3	26.9	32.9	38.0	42.5	46.6	53.8	60.2	65.8	75	77	80
3/4 F - A1 - 70	3/4 M - A1 - 70	12.7	12.7	27.6	31.8	38.9	45.0	50.2	55.2	63.6	71.0	78.0	75	80	82
3/4 F - A1 - 80	3/4 M - A1 - 80	12.7	14.3	31.2	36.1	44.2	51.0	56.8	62.5	72.2	80.6	88.4	78	82	85
3/4 F - A1 - 90	3/4 M - A1 - 90	12.7	14.7	35.0	40.5	49.6	57.2	64.0	70.2	81.0	90.5	99.2	82	85	85
3/4 F - A1 - 100	3/4 M - A1 - 100	12.7	15.9	39.0	45.1	55.2	63.7	71.3	78.0	90.2	101	110	84	87	87
3/4 F - A1 - 110	3/4 M - A1 - 110	12.7	17.1	43.0	49.5	60.6	70.0	78.0	85.7	99.0	110	121	84	89	89
3/4 F - A1 - 120	3/4 M - A1 - 120	12.7	18.3	47.0	54.5	66.6	77.0	86.0	94.4	109	122	133	86	89	89