



Nodolini
IRRIGATORI

DUST SUPPRESSION

NODOLINI IRRIGATORI
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*Nodolini s.n.c. is proud to present its range of **Dust Suppression** irrigators, specifically designed to suppress dust. Ongoing research during over forty years of business activity has made it possible to combine reliable mechanical engineering with the very best performance.*

The range is split into irrigators with 28° trajectory (for mines, yards) and irrigators with 43° trajectory (for stockpiles).

*All the **Dust Suppression** models feature protected moving parts so as to also be able to work in heavy-duty conditions.*

A plastic-covering treatment is provided as standard to better protect the exposed parts.

At the customer's specific request, personalised solutions are possible, such as hard oxidation treatment for particularly aggressive water or stainless-steel nozzles.

The company is also ready to evaluate and cater for any other customer requirements.

La Nodolini s.n.c. è orgogliosa di presentare la gamma di irrigatori **Dust Suppression** appositamente studiati per l'abbattimento polveri. Una costante ricerca sviluppata in oltre quarant'anni di attività ha permesso di unire una meccanica affidabile ad un alto rendimento.

La gamma si divide in irrigatori con traiettoria 28° (per miniere, piazzali) e irrigatori con traiettoria 43° (per depositi). In tutti i modelli **Dust**

Suppression le parti meccaniche di movimentazione sono protette permettendo in tal modo di operare anche in situazioni gravose. Di serie viene eseguito un trattamento di plastificazione che protegge maggiormente le parti esposte. Su specifica del cliente si possono realizzare soluzioni personalizzate come il trattamento di ossidazione dura per acque particolarmente aggressive o i boccali in acciaio inox. Vi è inoltre la disponibilità a valutare e soddisfare ulteriori richieste della clientela.

S60 - 28° DUST SUPPRESSION

Attacco a flangia
Flange connection



Disponibile anche
 con attacco 2" BSP

*Also available
 with 2" BSP connection*

Boccaglio Nozzle Ø mm	Pressione Pressure atm.	Portata Discharge l/min	Gittata Length of jet m
20	4,0 - 4,5 - 5,0	506 - 537 - 566	41 - 43 - 45
22	4,0 - 4,5 - 5,0	612 - 649 - 684	43 - 45 - 47
24	4,0 - 4,5 - 5,0	729 - 774 - 816	45 - 47 - 49
26	4,5 - 5,0 - 5,5	908 - 957 - 1004	47 - 49 - 51
28	4,5 - 5,0 - 5,5	1053 - 1110 - 1164	50 - 52 - 54
30	5,0 - 5,5 - 6,0	1273 - 1335 - 1394	53 - 55 - 57

I dati tecnici sono orientativi e non impegnativi
The technical characteristics are indicative and not binding

S80 - 28° DUST SUPPRESSION

Attacco a flangia
Flange connection



Boccaglio Nozzle Ø mm	Pressione Pressure atm.	Portata Discharge l/min	Gittata Length of jet m
26	4,5 - 5,0 - 5,5	908 - 957 - 1004	49 - 52 - 53
28	4,5 - 5,0 - 5,5	1053 - 1110 - 1164	51 - 54 - 56
30	5,0 - 5,5 - 6,0	1273 - 1335 - 1394	55 - 57 - 60
32	5,5 - 6,0 - 6,5	1520 - 1587 - 1652	58 - 62 - 65
34	6,0 - 6,5 - 7,0	1792 - 1865 - 1935	63 - 66 - 68
36	6,0 - 7,0 - 8,0	2008 - 2169 - 2319	65 - 70 - 75

I dati tecnici sono orientativi e non impegnativi
The technical characteristics are indicative and not binding

S80 SUPER - 28° DUST SUPPRESSION

Attacco a flangia
Flange connection

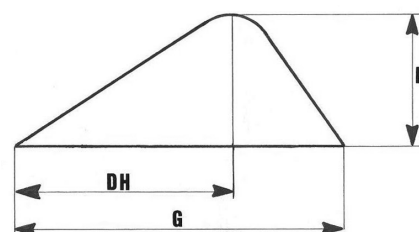
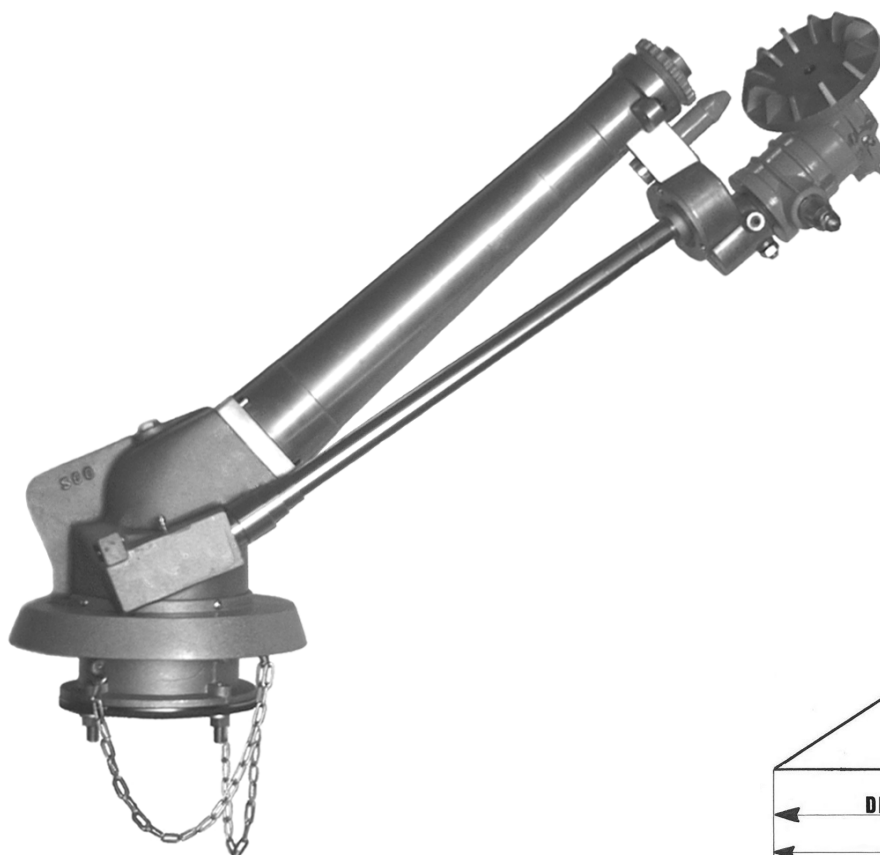


Boccaglio Nozzle Ø mm	Pressione Pressure atm.	Portata Discharge l/min	Gittata Length of jet m
30	5,0 - 5,5 - 6,0	1273 - 1335 - 1394	56 - 60 - 62
32	6,0 - 6,5 - 7,0	1587 - 1652 - 1714	61 - 65 - 68
34	6,0 - 6,5 - 7,0	1729 - 1865 - 1935	63 - 66 - 70
36	7,0 - 8,0 - 9,0	2169 - 2319 - 2460	71 - 74 - 80
38	7,0 - 8,0 - 9,0	2418 - 2585 - 2742	73 - 78 - 83
40	8,0 - 9,0 - 10,0	2864 - 3038 - 3203	79 - 84 - 88

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S60 - 43° DUST SUPPRESSION

Attacco a flangia
Flange connection



* DH = Distanza tra irrigatore e apogeo
Distance from sprinkler to apogee

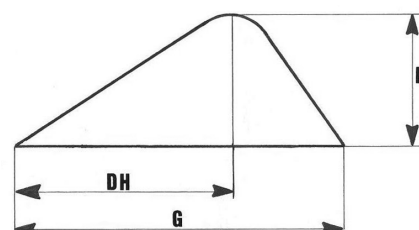
Boccaglio Nozzle Ø mm	Pressione Pressure atm.	Portata Discharge l/min	Gittata G Length of jet G m	Apogeo H Apogee H m	Distanza DH* Distance DH* m
20	3,0 - 4,0 - 5,0	440 - 506 - 566	37 - 41 - 44	11 - 14 - 17	22 - 26 - 29
22	3,0 - 4,0 - 5,0	530 - 612 - 684	38 - 42 - 45	12 - 15 - 18	23 - 27 - 30
24	4,0 - 5,0 - 6,0	729 - 816 - 895	44 - 48 - 51	16.5 - 18 - 20	28 - 32 - 36
26	4,0 - 5,0 - 6,0	857 - 957 - 1050	46 - 50 - 52	16.5 - 18.5 - 20.5	30 - 33 - 36
28	4,0 - 5,0 - 6,0	994 - 1110 - 1220	48 - 51 - 54	17 - 19 - 21.5	31 - 34 - 37
30	5,0 - 6,0 - 7,0	1273 - 1394 - 1513	55 - 62 - 64	21 - 23 - 25	39 - 43 - 45

I dati tecnici sono orientativi e non impegnativi
The technical characteristics are indicative and not binding

Disponibile anche con attacco 2" BSP / *Also available with 2" BSP connection*

S70 - 43° DUST SUPPRESSION

Attacco a flangia
Flange connection



* DH = Distanza tra irrigatore e apogeo
Distance from sprinkler to apogee

Boccaglio Nozzle Ø mm	Pressione Pressure atm.	Portata Discharge l/min	Gittata G Length of jet G m	Apogeo H Apogee H m	Distanza DH* Distance DH* m
26	4,0 - 5,0 - 6,0	860 - 957 - 1060	47 - 51 - 53	17 - 19 - 21	31 - 35 - 37
28	4,0 - 5,0 - 6,0	997 - 1110 - 1225	49 - 54 - 57	18 - 22 - 25	32 - 38 - 40
30	5,0 - 6,0 - 7,0	1273 - 1394 - 1520	56 - 57 - 58	21 - 24 - 26	39 - 40 - 41
32	5,0 - 6,0 - 7,0	1475 - 1587 - 1735	61 - 63 - 66	22 - 25 - 27	40 - 42 - 43
34	5,0 - 6,0 - 7,0	1645 - 1792 - 1935	62 - 64 - 67	23 - 25.5 - 27.5	41 - 43 - 44
36	6,0 - 7,0 - 8,0	2008 - 2169 - 2316	68 - 71 - 73	25 - 29.5 - 34	48 - 50 - 53

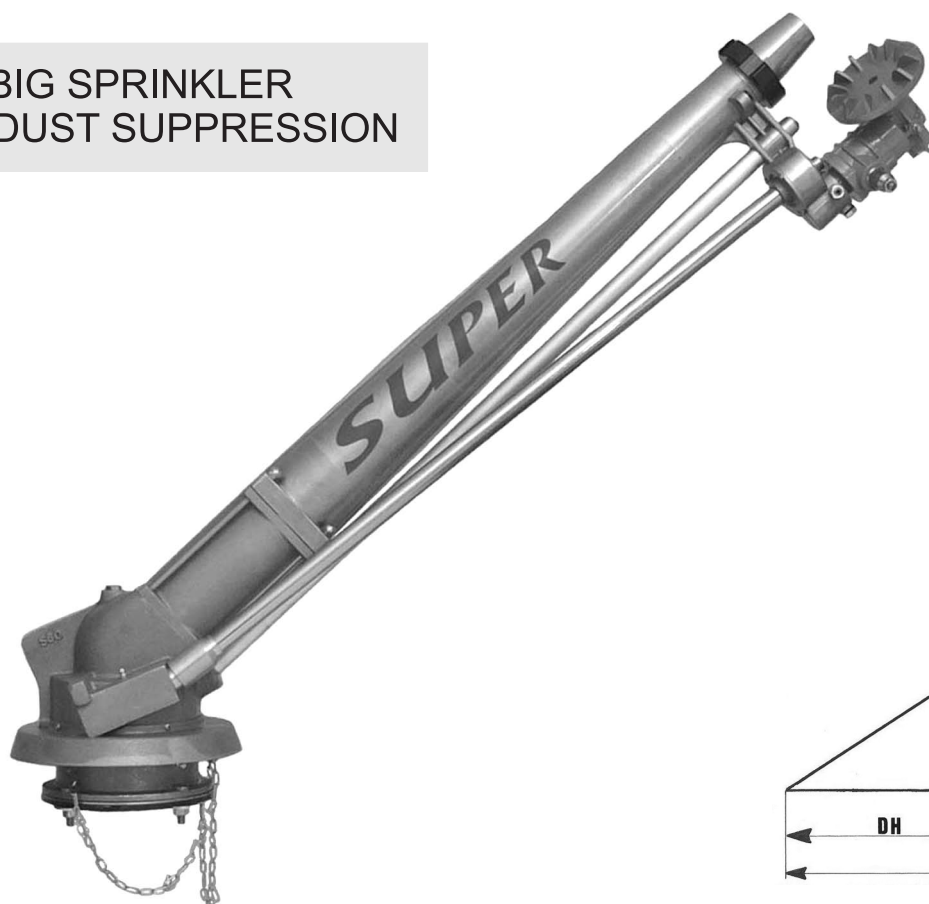
I dati tecnici sono orientativi e non impegnativi
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Disponibile anche con attacco 2" 1/2 BSP / Also available with 2" 1/2 BSP connection

S80 SUPER - 43° DUST SUPPRESSION

Attacco a flangia
Flange connection

THE BIG SPRINKLER
 FOR DUST SUPPRESSION



* DH = Distanza tra irrigatore e apogeo
Distance from sprinkler to apogee

Boccaglio Nozzle Ø mm	Pressione Pressure atm.	Portata Discharge l/min	Gittata G Length of jet m	Apogeo H Apogee m	Distanza DH* Distance DH* m
26	4,0 - 5,0 - 6,0	860 - 957 - 1060	47 - 52 - 54	17 - 19,5 - 21	31 - 36 - 38
28	4,0 - 5,0 - 6,0	997 - 1110 - 1225	49 - 55 - 58	18 - 22 - 25	32 - 39 - 41
30	5,0 - 6,0 - 7,0	1273 - 1394 - 1520	56 - 59 - 61	21 - 24 - 26	39 - 41 - 43
32	5,0 - 6,0 - 7,0	1475 - 1587 - 1735	61 - 63 - 67	22 - 25 - 27	40 - 42 - 44
34	5,0 - 6,0 - 7,0	1645 - 1792 - 1935	62 - 64 - 69	23 - 25,5 - 28	41 - 43 - 46
36	6,0 - 7,0 - 8,0	2008 - 2169 - 2316	68 - 71 - 74	25 - 29,5 - 33	46 - 48 - 51
38	7,0 - 8,0 - 9,0	2418 - 2585 - 2742	73 - 77 - 80	31 - 34 - 36	51 - 54 - 56

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