

HARDI ISO MINIDRIFT air inclusion nozzles



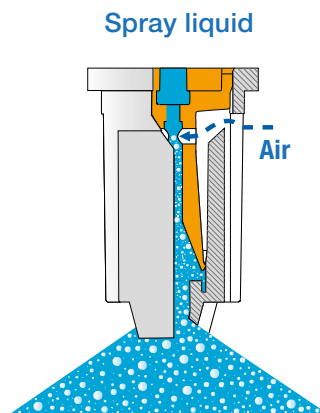
The HARDI MINIDRIFT nozzles can be used for spraying at sub-optimal weather conditions, when spraying cannot be postponed. The MINIDRIFT nozzle will at low pressures reduce drift to a minimum.

- Air inclusion nozzle
- Working pressure – 10 to 80 PSI
- ISO – flow, colors, sizes and nomenclature
- Application rates from 6 to 40 GPA (at 5 MPH)
- SYNTAL – precision moulded thermoplastic

This nozzle will give you excellent and uniform liquid distribution at boom heights from 16" to 35".

The droplet spectrum is coarse to very coarse; safe for drift control but without risking poor coverage and deposition on leaves.

The venturi can easily be removed for cleaning the nozzle.



Two big air inlets reduce the risk of clogging.

Compact design reduces impact damage.

Meets full ISO specifications.

PSI	GPM	Spray quality	GPA at MPH								
			6	7	8	10	12	14	16	18	
20	0.106	C	5.3	4.5	3.9	3.2	2.6	2.3	2.0	1.8	
30	0.130	C	6.4	5.5	4.8	3.9	3.2	2.8	2.4	2.1	
40	0.150	C	7.4	6.4	5.6	4.5	3.7	3.2	2.8	2.5	
50	0.168	C	8.3	7.1	6.2	5.0	4.2	3.6	3.1	2.8	
60	0.184	M	9.1	7.8	6.8	5.5	4.5	3.9	3.4	3.0	
70	0.198	M	9.8	8.4	7.4	5.9	4.9	4.2	3.7	3.3	
80	0.212	M	10.5	9.1	7.9	6.3	5.2	4.5	3.9	3.5	
			SYNTAL-CT 372121 (12 pcs. 75083100)				SYNTAL-S 372111 (12 pcs. 75082100)				

PSI	GPM	Spray quality	GPA at MPH								
			6	7	8	10	12	14	16	18	
20	0.212	VC	10.5	9.0	7.9	6.3	5.3	4.5	3.9	3.5	
30	0.260	VC	12.9	11.0	9.6	7.7	6.4	5.5	4.8	4.3	
40	0.300	VC	14.9	12.7	11.1	8.9	7.4	6.4	5.6	5.0	
50	0.335	C	16.6	14.2	12.5	10.0	8.3	7.1	6.2	5.5	
60	0.367	C	18.2	15.6	13.6	10.9	9.1	7.8	6.8	6.1	
70	0.397	C	19.6	16.8	14.7	11.8	9.8	8.4	7.4	6.5	
80	0.424	M	21.1	18.0	15.8	12.6	10.5	9.0	7.9	7.0	
			SYNTAL-CT 372124 (12 pcs. 75083400)				SYNTAL-S 372114 (12 pcs. 75082400)				

PSI	GPM	Spray quality	GPA at MPH								
			6	7	8	10	12	14	16	18	
20	0.144	VC	7.0	6.0	5.3	4.2	3.5	3.0	2.6	2.3	
30	0.173	C	8.6	7.3	6.4	5.1	4.3	3.7	3.2	2.9	
40	0.200	C	9.9	8.5	7.4	5.9	5.0	4.2	3.7	3.3	
50	0.224	C	11.1	9.5	8.3	6.6	5.5	4.7	4.2	3.7	
60	0.245	C	12.1	10.4	9.1	7.3	6.1	5.2	4.5	4.0	
70	0.265	M	13.1	11.2	9.8	7.9	6.5	5.6	4.9	4.4	
80	0.282	M	14.1	12.1	10.5	8.4	7.1	6.1	5.2	4.5	
			SYNTAL-CT 372122 (12 pcs. 75083200)				SYNTAL-S 372112 (12 pcs. 75082200)				

PSI	GPM	Spray quality	GPA at MPH								
			6	7	8	10	12	14	16	18	
10	0.201	VC	9.9	8.5	7.5	6	5	4.3	3.7	3.3	
20	0.283	VC	14.0	12.0	10.5	8.4	7.0	6.0	5.3	4.7	
30	0.346	VC	17.1	14.7	12.9	10.3	8.6	7.3	6.4	5.7	
40	0.400	VC	19.8	17.0	14.9	11.9	9.9	8.5	7.4	6.6	
50	0.447	VC	22.1	19.0	16.6	13.3	11.1	9.5	8.3	7.4	
60	0.490	C	24.2	20.8	18.2	14.5	12.1	10.4	9.1	8.1	
70	0.529	C	26.2	22.5	19.6	15.7	13.1	11.2	9.8	8.7	
80	0.566	C	28.0	24.0	21.0	16.8	14.0	12.0	10.5	9.3	
			SYNTAL-CT 372125 (12 pcs. 75083500)				SYNTAL-S 372115 (12 pcs. 75082500)				

PSI	GPM	Spray quality	GPA at MPH								
			6	7	8	10	12	14	16	18	
20	0.177	VC	8.8	7.5	6.6	5.3	4.4	3.8	3.3	2.9	
30	0.217	VC	10.7	9.2	8.0	6.4	5.4	4.6	4.0	3.6	
40	0.250	C	12.4	10.6	9.3	7.4	6.2	5.3	4.6	4.1	
50	0.280	C	13.8	11.9	10.4	8.3	6.9	5.9	5.2	4.6	
60	0.306	C	15.2	13.0	11.4	9.1	7.6	6.5	5.7	5.1	
70	0.331	M	16.4	14.0	12.3	9.8	8.2	7.0	6.1	5.5	
80	0.354	M	17.5	12.4	13.1	10.5	8.8	7.5	6.6	5.8	
			SYNTAL-CT 372123 (12 pcs. 75083300)				SYNTAL-S 372113 (12 pcs. 75082300)				

PSI	GPM	Spray quality	GPA at MPH								
			6	7	8	10	12	14	16	18	
10	0.25	VC	12.4	10.6	9.3	7.4	6.2	5.3	4.6	4.1	
20	0.354	VC	17.5	15.0	13.1	10.5	8.8	7.5	6.6	5.8	
30	0.433	VC	21.4	18.4	16.1	12.9	10.7	9.2	8.0	7.1	
40	0.500	VC	24.8	21.2	18.6	14.9	12.4	10.6	9.3	8.3	
50	0.559	VC	27.7	23.7	20.8	16.6	13.8	11.9	10.4	9.2	
60	0.612	C	30.3	26.0	22.7	18.2	15.2	13.0	11.4	10.1	
70	0.661	C	32.7	28.1	24.6	19.6	16.4	14.0	12.3	10.9	
80	0.707	C	35.1	30.1	26.2	21.1	17.5	15.1	13.1	11.7	
			SYNTAL-CT 372126 (12 pcs. 75083600)				SYNTAL-S 372116 (12 pcs. 75082600)				

= Spray quality:
 Fine (F), Medium (M), Coarse (C), Very Coarse (VC).

The nozzles are available both as single nozzles (S) and as COLOR TIPS (CT), where the nozzle is integrated in the SNAP-FIT.

