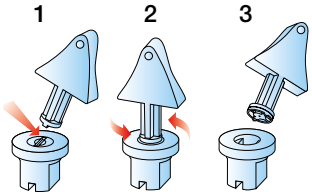
HARDI ISO LD-110 - LowDrift nozzles



LowDrift nozzles are recommended when optimum spraying conditions cannot be achieved (risk of drift) and spraying cannot be postponed.

- ISO – Flow, color and outer dimensions
- Working pressure – 20 to 70 PSI
- Restrictor designed for minimum chemical residues
- SYNTAL – precision moulded thermoplastic
- CERAMIC – extremely high durability
- COLOR TIPS – for safe and easy handling

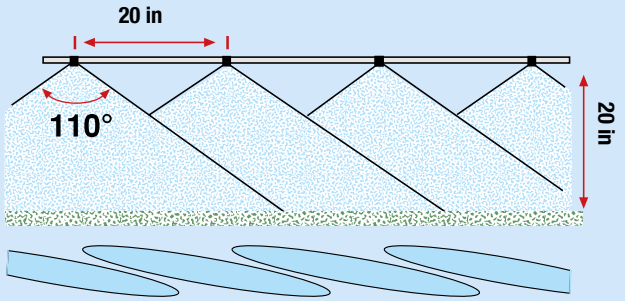




Turn-&-Clean with the HARDI key – easily removable restrictor.

This nozzle will give you excellent and uniform liquid distribution at boom heights from 14" to 28" (20" recommended to take care of uneven terrain or boom movements).

To ensure that the boom distribution is not disturbed by interference, the nozzles are set at an angle of 8° to the boom. This feature is built into all HARDI COLOR TIP and SNAP-FIT caps. This angle has to be set manually if single nozzles are used.



	PSI	GPM		GPA at MPH 6	7	8	10	12	14	16	18
01-Orange	20	0.071	M	3.5	3.0	2.6	2.1	1.8	1.5	1.3	1.2
	30	0.087	M	4.3	3.7	3.2	2.6	2.1	1.8	1.6	1.4
	40	0.100	M	5.0	4.2	3.7	3.0	2.5	2.1	1.9	1.7
	50	0.112	M	5.5	4.7	4.2	3.3	2.8	2.4	2.1	1.8
	60	0.122	M	6.1	5.2	4.5	3.6	3.0	2.6	2.3	2.0
	70	0.132	F	6.5	5.6	4.9	3.9	3.3	2.8	2.5	2.2
	SYNTAL-CT 371837 (12 pcs. 755708) SYNTAL-S 371817 (12 pcs. 755698) CERAMIC-CT 371842 (12 pcs. 755713) CERAMIC-S 371822 (12 pcs. 755703)										
015-Green	20	0.106	M	5.3	4.5	3.9	3.2	2.6	2.3	2.0	1.8
	30	0.130	M	6.4	5.5	4.8	3.9	3.2	2.8	2.4	2.1
	40	0.150	M	7.4	6.4	5.6	4.5	3.7	3.2	2.8	2.5
	50	0.168	M	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
	SYNTAL-CT 371838 (12 pcs. 755709) SYNTAL-S 371818 (12 pcs. 755699) CERAMIC-CT 371843 (12 pcs. 755714) CERAMIC-S 371823 (12 pcs. 755704										
02-Yellow	20	0.144	M	7.0	6.0	5.3	4.2	3.5	3.0	2.6	2.3
	30	0.173	M	8.6	7.3	6.4	5.1	4.3	3.7	3.2	2.9
	40	0.200	M	9.9	8.5	7.4	5.9	5.0	4.2	3.7	3.3
	50	0.224	M	11.1	9.5	8.3	6.6	5.5	4.7	4.2	3.7
	60	0.245	M	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
	SYNTAL-CT 371839 (12 pcs. 755710) SYNTAL-S 371819 (12 pcs. 755700) CERAMIC-CT 371844 (12 pcs. 755715) CERAMIC-S 371824 (12 pcs. 755705)										
025-Lilac	20	0.177	C	8.8	7.5	6.6	5.3	4.4	3.8	3.3	2.9
	30	0.217	C	10.7	9.2	8.0	6.4	5.4	4.6	4.0	3.6
	40	0.250	M	12.4	10.6	9.3	7.4	6.2	5.3	4.6	4.1
	50	0.280	M	13.8	11.9	10.4	8.3	6.9	5.9	5.2	4.6
	60	0.306	M	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
	SYNTAL-CT 371958 (12 pcs. 750630) SYNTAL-S 371957 (12 pcs. 750632)										

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

	PSI	GPM		l/ha at km/h 6	7	8	10	12	14	16	18
03-Blue	20	0.212	C	10.5	9.0	7.9	6.3	5.3	4.5	3.9	3.5
	30	0.260	C	12.9	11.0	9.6	7.7	6.4	5.5	4.8	4.3
	40	0.300	C	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	M	18.2	15.6	13.6	10.9	9.1	7.8	6.8	6.1
	70	0.397	M	19.6	16.8	14.7	11.8	9.8	8.4	7.4	6.5
	SYNTAL-CT 371840 (12 pcs. 755711) SYNTAL-S 371820 (12 pcs. 755701) CERAMIC-CT 371845 (12 pcs. 755716) CERAMIC-S 371825 (12 pcs. 755706)										
04-Red	20	0.283	C	14.0	12.0	10.5	8.4	7.0	6.0	5.3	4.7
	30	0.346	C	17.1	14.7	12.9	10.3	8.6	7.3	6.4	5.7
	40	0.400	C	19.8	17.0	14.9	11.9	9.9	8.5	7.4	6.6
	50	0.447	C	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	M	26.2	22.5	19.6	15.7	13.1	11.2	9.8	8.7
	SYNTAL-CT 371841 (12 pcs. 755712) SYNTAL-S 371821 (12 pcs. 755702) CERAMIC-CT 371846 (12 pcs. 755717) CERAMIC-S 371826 (12 pcs. 755707)										
05-Brown	20	0.354	C	17.5	15.0	13.1	10.5	8.8	7.5	6.6	5.8
	30	0.433	C	21.4	18.4	16.1	12.9	10.7	9.2	8.0	7.1
	40	0.500	C	24.8	21.2	18.6	14.9	12.4	10.6	9.3	8.3
	50	0.559	C	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
	SYNTAL-CT 371894 (12 pcs. 755815) SYNTAL-S 371893 (12 pcs. 755817) CERAMIC-CT 371897 (12 pcs. 755816) CERAMIC-S 371896 (12 pcs. 755818)										

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