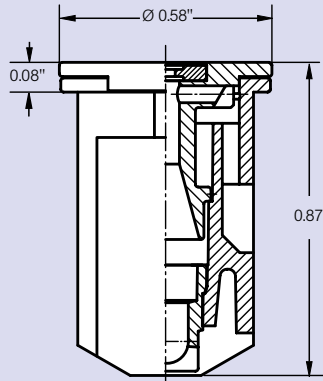


IDKT compact venturi air induction nozzle

Spray angle: 120°
Material: POM, POM/Ceramic



Features

- Compact venturi air induction twin flat spray nozzle
- **Very low drift potential**
- Very coarse to medium droplets
- 120° nozzle, featuring two angled spray fans, 30° forward and 30° backwards
- Best performance range 15-90 psi
- Removable fixed position injector
- Fits 8 mm caps, part number Y8253048 series

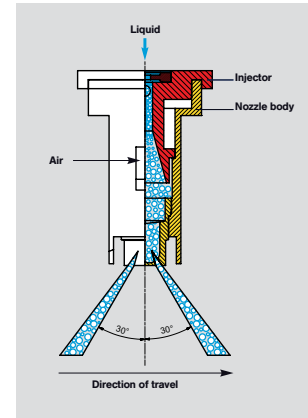
Range of application

Herbicides, fungicides, insecticides, liquid fertilizers, plant growth regulators

Main benefits of IDKT nozzles

- Compact design minimizes clogging and breakage
- Excellent coverage on dense foliage and vertical targets

ASABE S-572	psi	Capacity per nozzle			Gallons/Acre								
		gpm	oz/min		4 mph	5 mph	6 mph	7 mph	8 mph	10 mph	12 mph	14 mph	16 mph
IDKT 120-02 (50 M)	VC	20	0.14	18	10.4	8.3	6.9	5.9	5.2	4.2	3.5	3	2.6
	C	30	0.17	22	12.6	10.1	8.4	7.2	6.3	5	4.2	3.6	3.2
	C	40	0.20	26	14.9	11.9	9.9	8.5	7.4	5.9	5	4.2	3.7
	M	50	0.22	28	16.3	13.1	10.9	9.3	8.2	6.5	5.4	4.7	4.1
	M	60	0.24	31	17.8	14.3	11.9	10.2	8.9	7.1	5.9	5.1	4.5
	M	70	0.26	33	19.3	15.4	12.9	11	9.7	7.7	6.4	5.5	4.8
	M	80	0.28	36	21	16.6	13.9	11.9	10.4	8.3	6.9	5.9	5.2
M	90	0.30	38	22	17.8	14.9	12.7	11.1	8.9	7.4	6.4	5.6	
IDKT 120-025 (50 M)	VC	20	0.18	23	13.4	10.7	8.9	7.8	6.7	5.3	4.5	3.8	3.4
	VC	30	0.22	28	16.3	13.1	10.9	9.3	8.2	6.5	5.4	4.7	4.1
	C	40	0.25	32	18.6	14.9	12.4	10.6	9.3	7.4	6.2	5.3	4.6
	C	50	0.28	36	21	16.6	13.9	11.9	10.4	8.3	6.9	5.9	5.2
	C	60	0.31	40	23	18.4	15.3	13.2	11.5	9.2	7.7	6.6	5.8
	M	70	0.33	42	25	19.6	16.3	14	12.3	9.8	8.2	7	6.1
	M	80	0.35	45	26	21	17.3	14.9	13	10.4	8.7	7.4	6.5
M	90	0.38	49	28	23	18.8	16.1	14.1	11.3	9.4	8.1	7.1	
IDKT 120-03 (50 M)	VC	20	0.21	27	15.6	12.5	10.4	8.9	7.8	6.2	5.2	4.5	3.9
	VC	30	0.26	33	19.3	15.4	12.9	11.0	9.7	7.7	6.4	5.5	4.8
	C	40	0.30	38	22.0	17.8	14.9	12.7	11.1	8.9	7.4	6.4	5.6
	C	50	0.34	44	25.0	20.0	16.8	14.4	12.6	10.1	8.4	7.2	6.3
	C	60	0.37	47	27.0	22.0	18.3	15.7	13.7	11.0	9.2	7.8	6.9
	C	70	0.40	51	30.0	24.0	19.8	17.0	14.9	11.9	9.9	8.5	7.4
	M	80	0.42	54	31.0	25.0	21.0	17.8	15.6	12.5	10.4	8.9	7.8
M	90	0.45	58	33.0	27.0	22.0	19.1	16.7	13.4	11.1	9.5	8.4	
IDKT 120-04 (50 M)	VC	20	0.28	36	21.0	16.8	14.0	12.0	10.5	8.4	7.0	6.0	5.3
	VC	30	0.35	45	26.0	21.0	17.3	14.9	13.0	10.4	8.7	7.4	6.4
	C	40	0.40	51	30.0	24.0	19.8	17.0	14.9	11.9	9.9	8.5	7.4
	C	50	0.45	58	33.0	27.0	22.0	19.1	16.7	13.4	11.1	9.5	8.4
	C	60	0.49	63	36.0	29.0	24.0	21.0	18.2	14.6	12.1	10.4	9.1
	C	70	0.53	68	39.0	31.0	26.0	22.0	19.7	15.7	13.1	11.2	9.8
	M	80	0.57	73	42.0	34.0	28.0	24.0	21.0	16.9	14.1	12.1	10.6
M	90	0.60	77	45.0	36.0	30.0	25.0	22.0	17.8	14.9	12.7	11.1	
IDKT 120-05 (50/30 M)	VC	20	0.35	45	26.3	21.0	17.5	15.0	13.1	10.5	8.8	7.5	6.6
	VC	30	0.43	55	32.0	26.0	21.0	18.2	16.0	12.8	10.6	9.1	8.0
	VC	40	0.50	64	37.0	30.0	25.0	21.0	18.6	14.9	12.4	10.6	9.3
	VC	50	0.56	72	42.0	33.0	28.0	24.0	21.0	16.6	13.9	11.9	10.4
	VC	60	0.61	78	45.0	36.0	30.0	26.0	23.0	18.1	15.1	12.9	11.3
	C	70	0.66	84	49.0	39.0	33.0	28.0	25.0	19.6	16.3	14.0	12.3
	C	80	0.71	91	53.0	42.0	35.0	30.0	26.0	21.0	17.6	15.1	13.2
M	90	0.75	96	56.0	45.0	37.0	32.0	28.0	22.0	18.6	15.9	13.9	



ASABE S-572 Droplet size classification

- VF Very fine
- F Fine
- M Medium
- C Coarse
- VC Very coarse
- EC Extremely coarse

Classifications are subject to change

- Spray pressure measured at the nozzle tip.
- The stated gallons per acre rates apply to water.
- Check your nozzle flow rates prior to each spray season.
- Make sure that all nozzles have the same designed flow rate.

Sample order

Type + spray angle + nozzle size + material = order number
 IDKT 120° 04 POM = IDKT 120-04
 IDKT 120° 04 C (Ceramic) = IDKT 120-04 C

