



Air Aspirating Nozzle Bodies



COMPLETE NOZZLE # (strainer size) Venturi # / Tip #	LIQUID PRESSURE PSI	ASAE DROPLET SIZE	NOZZLE CAPACITY GPM	GALLONS PER ACRE BASED ON 20" NOZZLE SPACING*										
				4	5	6	8	10	12	14	16	18	20	
				MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
TDXL11001	30	C	0.09	6.4	5.1	4.3	3.2	2.6	2.1	1.8	1.6	1.4	1.3	
TDCLX11001	40	C	0.10	7.4	5.9	4.9	3.7	3.0	2.5	2.1	1.9	1.6	1.5	
(use 30 mesh)	50	M	0.11	8.3	6.6	5.5	4.1	3.3	2.8	2.4	2.1	1.8	1.7	
TDXLV01	80	M	0.12	9.1	7.3	6.1	4.5	3.6	3.0	2.6	2.3	2.0	1.9	
(Venturi Part #)	70	M	0.13	9.8	7.9	6.5	4.9	3.9	3.3	2.8	2.5	2.2	2.0	
use 02 tip	100	F	0.14	10.5	8.4	7.0	5.2	4.2	3.5	3.0	2.6	2.3	2.1	
	120	F	0.16	11.7	9.4	7.8	5.9	4.7	3.9	3.4	2.9	2.6	2.3	
	120	F	0.17	12.9	10.3	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6	
TDXL11015	30	C	0.13	9.6	7.7	6.4	4.8	3.9	3.2	2.8	2.4	2.1	1.9	
TDCLX11015	40	C	0.13	11.1	8.9	7.4	5.7	4.5	3.7	3.2	2.8	2.5	2.2	
(use 30 mesh)	50	M	0.17	12.4	10.0	8.3	6.2	5.0	4.1	3.6	3.1	2.8	2.5	
TDXLV015	60	M	0.18	13.6	10.9	9.1	6.8	5.5	4.5	3.9	3.4	3.0	2.7	
(Venturi Part #)	70	M	0.20	14.7	11.8	9.8	7.4	5.9	4.9	4.2	3.7	3.3	2.9	
use 03 tip	80	M	0.21	15.7	12.6	10.5	7.9	6.3	5.2	4.5	3.9	3.5	3.1	
	100	F	0.24	17.6	14.1	11.7	8.8	7.0	5.9	5.0	4.4	3.9	3.5	
	120	F	0.26	19.3	15.4	12.9	9.6	7.7	6.4	5.5	4.8	4.3	3.9	
TDXL11002	30	C	0.17	12.9	10.3	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6	
TDCLX11002	40	C	0.20	14.8	11.9	9.9	7.4	5.9	4.9	4.2	3.7	3.3	3.0	
(use 30 mesh)	50	M	0.22	16.6	13.3	11.1	8.3	6.6	5.5	4.7	4.1	3.7	3.3	
TDXLV02	60	M	0.24	18.2	14.5	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6	
(Venturi Part #)	70	M	0.26	19.6	15.7	13.1	9.8	7.9	6.5	5.6	4.9	4.4	3.9	
use 04 tip	80	M	0.29	21.0	16.8	14.0	10.5	8.4	7.0	6.0	5.2	4.7	4.2	
	100	F	0.32	23.5	18.8	15.6	11.7	9.4	7.8	6.7	5.9	5.2	4.7	
	120	F	0.35	25.7	20.6	17.1	12.9	10.3	8.6	7.3	6.4	5.7	5.1	
TDXL11025	30	XC	0.22	16.1	12.9	10.7	8.0	6.4	5.4	4.6	4.0	3.6	3.2	
TDCLX11025	40	XC	0.25	18.5	14.8	12.4	9.3	7.4	6.2	5.3	4.6	4.1	3.7	
(use 30 mesh)	50	M	0.28	20.7	16.6	13.8	10.4	8.3	6.9	5.9	5.2	4.6	4.1	
TDXLV025	60	M	0.31	22.7	18.2	15.1	11.4	9.1	7.6	6.5	5.7	5.0	4.5	
(Venturi Part #)	70	M	0.33	24.9	19.6	16.4	12.3	9.8	8.2	7.0	6.1	5.5	4.9	
use 05 tip	80	M	0.35	26.2	21.0	17.5	13.1	10.5	8.7	7.5	6.6	5.8	5.2	
	100	M	0.40	29.3	23.5	19.6	14.7	11.7	9.8	8.4	7.3	6.5	5.9	
	120	F	0.43	32.1	25.7	21.4	16.1	12.9	10.7	9.2	8.0	7.1	6.4	
TDXL11003	30	C	0.26	19.3	15.4	12.9	9.6	7.7	6.4	5.5	4.8	4.3	3.9	
TDCLX11003	40	C	0.30	22.3	17.8	14.8	11.1	8.9	7.4	6.4	5.6	4.9	4.5	
(use 30 mesh)	50	F	0.34	24.9	19.9	16.6	12.4	10.0	8.5	7.3	6.2	5.5	5.0	
TDXLV03	60	F	0.37	27.3	21.8	18.2	13.6	10.8	9.1	7.8	6.8	6.1	5.5	
(Venturi Part #)	70	M	0.40	29.4	23.6	19.6	14.7	11.8	9.8	8.4	7.4	6.5	5.9	
use 08 tip	80	M	0.42	31.5	25.2	21.0	15.7	12.6	10.5	9.0	7.9	7.0	6.3	
	100	M	0.47	35.2	28.2	23.5	17.6	14.1	11.7	10.1	8.8	7.8	7.0	
	120	M	0.52	38.6	30.8	25.7	19.3	15.2	12.9	11.0	9.6	8.6	7.7	
TDXL11004	30	XC	0.35	25.7	20.6	17.1	12.9	10.3	8.6	7.3	6.4	5.7	5.1	
TDCLX11004	40	XC	0.40	29.7	23.7	19.8	14.8	11.9	9.9	8.5	7.4	6.6	5.9	
(use 24 mesh)	50	F	0.45	33.2	26.5	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6	
TDXLV04	60	F	0.48	36.0	29.1	24.2	18.2	14.3	12.1	10.8	9.3	8.1	7.3	
(Venturi Part #)	70	M	0.53	39.3	31.4	26.2	19.6	15.7	13.1	11.2	9.8	8.7	7.9	
use 10 tip	80	M	0.57	42.0	33.6	28.0	21.0	16.8	14.0	12.0	10.5	9.3	8.4	
	100	M	0.63	46.9	37.5	31.3	23.5	18.8	15.8	13.4	11.7	10.4	9.4	
	120	M	0.69	51.4	41.1	34.5	25.7	20.6	17.1	14.7	12.9	11.4	10.3	
TDXL11005	30	XC	0.43	32.2	25.7	21.4	16.1	12.9	10.7	9.2	8.0	7.1	6.4	
TDCLX11005	40	XC	0.50	37.1	29.7	24.8	18.6	14.9	12.4	10.6	9.3	8.3	7.4	
(use 24 mesh)	50	XC	0.56	41.5	33.2	27.7	20.8	16.6	13.8	11.9	10.4	9.2	8.3	
TDXLV05	60	XC	0.66	45.8	36.4	30.3	22.7	18.0	15.2	13.0	11.4	10.1	9.1	
(Venturi Part #)	70	M	0.66	49.1	39.3	32.8	24.6	19.7	16.4	14.0	12.3	10.9	9.9	
use 10 tip	80	M	0.71	52.5	42.0	35.0	26.3	21.0	17.5	15.0	13.1	11.7	10.5	
	100	M	0.79	58.7	47.0	39.2	29.4	23.5	19.6	16.8	14.7	13.1	11.7	
	120	M	0.87	64.3	51.5	42.9	32.2	25.7	21.4	18.4	16.1	14.3	12.9	
TDXL11006	30	XC	0.52	38.6	30.9	25.7	19.3	15.4	12.9	11.0	9.6	8.6	7.7	
TDCLX11006	40	XC	0.60	44.6	35.7	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9	
(use 24 mesh)	50	XC	0.67	49.8	39.9	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0	
TDXLV06	60	F	0.74	54.0	43.2	36.4	27.3	21.9	18.2	15.6	13.6	12.1	11.0	
(Venturi Part #)	70	F	0.79	59.0	47.2	39.3	29.5	23.6	19.7	16.8	14.7	13.1	11.8	
use 12 tip	80	M	0.85	63.0	50.4	42.0	31.5	25.2	21.0	18.0	15.8	14.0	12.6	
	100	M	0.95	70.5	56.4	47.0	35.2	28.2	23.5	20.1	17.6	15.7	14.1	
	120	M	1.04	77.2	61.8	51.5	38.6	30.9	25.7	22.1	19.3	17.2	15.4	
TDXL11008	30	XC	0.69	51.2	41.0	34.2	25.8	20.5	17.1	14.6	12.8	11.4	10.2	
TDCLX11008	40	XC	0.80	59.2	47.3	39.4	29.6	23.7	19.7	16.9	14.8	13.1	11.8	
(Venturi Part #)	50	XC	0.89	66.2	52.9	44.1	33.1	26.5	22.1	18.9	16.5	14.7	13.2	
use 16 tip	60	XC	0.98	72.5	58.0	48.3	36.2	29.0	24.2	20.7	18.1	16.1	14.5	
	70	V	1.05	78.3	62.6	52.2	39.1	31.3	26.1	22.4	19.6	17.4	15.7	
	80	V	1.13	83.7	66.9	55.8	41.8	33.5	27.4	23.9	20.9	18.6	16.7	
	100	V	1.26	92.6	74.8	62.4	46.8	37.4	31.2	26.7	23.4	20.8	18.7	
	120	V	1.38	102.3	82.0	68.3	51.2	41.0	34.2	29.3	25.6	22.8	20.5	
TDXL11010	30	XC	0.87	64.3	51.4	42.8	32.1	25.7	21.4	18.4	16.1	14.3	12.9	
TDCLX11010	40	XC	1.00	74.2	59.4	49.5	37.1	29.7	24.7	21.2	18.5	16.5	14.8	
	50	XC	1.12	83.0	66.4	55.3	41.5	33.2	27.7	23.7	20.7	18.4	16.6	
	60	XC	1.22	90.9	72.7	60.6	45.4	36.3	30.3	26.0	22.7	20.2	18.2	
	70	XC	1.32	98.2	78.5	65.4	49.1	39.3	32.7	28.0	24.5	21.8	19.6	
	80	XC	1.41	104.9	83.9	70.0	52.5	42.0	35.0	30.0	26.2	23.3	21.0	
	100	XC	1.58	117.3	93.9	78.2	58.7	46.9	39.1	33.5	29.3	26.1	23.5	
	120	XC	1.73	128.5	102.8	85.7	64.3	51.4	42.8	36.7	32.1	28.6	25.7	



TDXL - Turbo Drop Medium Pressure Nozzle
 • 30 - 90 psi Optimal pressure range
 • 20 - 30,000 acres TDXL Estimated life (60" boom, 20" centers)
 • Comes apart by hand, easy to clean (no tools required)
 • Air-filled droplets spread on the target surface rather than bouncing off.

Part#	Description	Price
TDXL-110**	Turbo Drop XL Nozzle	\$15.23



TDXLV - Low Pressure Turbo Drop XL Venturi Body
 Multi purpose low pressure venturi body without exit tip or cap. Accepts standard QuickJet style caps & tips (double the tip size that is normally used for application to allow for air volume also).

Part#	Description	Price
TDVXL-**	Low Pressure Venturi	\$12.35



TDVC - High Pressure Turbo Drop XL Venturi Body
 All purpose ceramic orifice venturi body without exit tip or cap. Accepts standard QuickJet style caps & tips (double the tip size that is normally used for application to allow for air volume also).

Part#	Description	Price
TDVC-**	High Pressure Venturi	\$22.87



Gasket



Diffuser



Hardi Adapter Gasket

for use with 80° tips

Part#	Description	Price
G125	Gasket	\$0.52
DIF4	Diffuser	\$1.83
GH170	Hardi Adapter Gasket	\$2.02



Air Induct Spray Nozzles

IDK Compact Air Induct Nozzles

- Sizes 015 thru 05
- 110° Only
- 15 to 90 PSI
- All Polymer Tip

Part#	Price
IDK110**	\$8.04

QuickJet Cap	Price
25612*-NYR	\$1.11



ID Air Induct Nozzles