

HYPRO® 3D Nozzles

Inclined spray designed to be installed alternating forward and backward on boom to provide for 3 dimensional coverage. Nozzles are PWM compatible - install 3D nozzles facing same direction when using PWM systems. FastCap with strainer and EPDM gaskets. Optimum droplet size with 60 to 75% drift reduction compared to flat fan nozzles.



Hypro 3D Nozzle Droplet Size

	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI
FC3D100015	F	F	F	F	F	F	F
FC3D10002	M	F	F	F	F	F	F
FC3D100025	M	M	F	F	F	F	F
FC3D10003	M	M	M	F	F	F	F
FC3D100035	M	M	M	M	M	F	F
FC3D10004	M	M	M	M	M	M	F
FC3D10005	C	M	M	M	M	M	M
FC3D10006	C	C	M	M	M	M	M
FC3D10008	C	C	M	M	M	M	M

Part No.	Color	GPM @ 40 PSI	40 PSI	
			GPA @ 12.5MPH	GPA @ 17.5 MPH
TW FC3D100015	Green	.15	3.6	2.5
TW FC3D10002	Yellow	.20	4.8	3.4
TW FC3D100025	LAV	.25	5.9	4.2
TW FC3D10003	Blue	.30	7.1	5.1
TW FC3D100035	Maroon	.35	8.3	5.9
TW FC3D10004	Red	.40	9.5	6.8
TW FC3D10005	Brown	.50	11.9	8.5
TW FC3D10006	Gray	.60	14.3	10.2
TW FC3D10008	White	.80	19.0	13.6

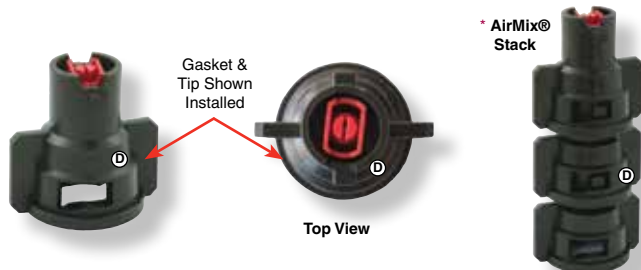
Nozzle Pkgs. in 10's - 10% Discount on 50 Not Assorted

GREENLEAF AMTG Tip Protector

Stay Running & Take Extra Precaution
In Protecting Your Spray Tips

Tired of breaking tips on your booms? **Tip Guard Spray Tip Protection System** from Greenleaf Technologies is your solution. This adapter cap protects Greenleaf AirMix, TeeJet AIXR, Hypro Guardian Air and other similar profile nozzles. Stay running and take extra precaution in protecting your spray tips. **Note: Gaskets and spray tips not included.**

AirMix@TipGuard™ Stacks are 10 count stacks of pre-assembled AirMix® nozzles with AirMix TipGuard™ and G125 gasket designed for easy, fast assembly onto sprayer.



Part No.
GT AMTG Tip Guard ... **Call for Pricing**
GT G125 Gasket

Part No.
GT AMTGST01 thru AMTGST06 AirMix@Tip Guard™ Stacks
* Stacks Include AirMix Nozzle, TipGuard and Gasket.

CALL for PRICING

Adjustable Ball Nozzle Assemblies

Chemically Resistant, Adjustable Ball Nozzle Assemblies for rinse, soap or wax arches, de-icing spray bars or industrial applications. Designed for adjustable direction of nozzles for the most effective coverage. Bodies are available with 1/4", 3/8" or 1/2" MPT threads or with a clip-type clamp for 1" through 2" pipe.

Nozzles are available in two styles: Ball/Nozzle combinations (CA & CT numbers) or ball joints only with a threaded ports for use with existing 1/4" or 3/8" MPT nozzles.



For complete assemblies, order the body of choice (cap included) and the nozzle type and size required or the ball only if using your own tips. Threaded bodies are rated to 125 psi. Clip-eyelet bodies are rated to 60 psi. Both will handle temperatures to 180° F. Plastic parts are polypropylene for excellent chemical resistance.

(CA) Hollow cone spray pattern - Interchangeable tips

Tip & vane sub-assembly No.	Capacity in gallons per min. (liters per min.)						Spray angle			
	5 psi .35 bar	10 psi .7 bar	20 psi 1 bar	30 psi 1.5 bar	40 psi 2 bar	50 psi 3 bar	60 psi 4 bar	7 psi .5 bar	20 psi 1.5 bar	60 psi 4 bar
CA15-30.1-PP	1.6 (6.2)	2.3 (8.8)	3.2 (12.4)	3.9 (14.5)	4.5 (17.0)	5.0 (18.9)	5.4 (20.2)	46°	49°	51°
CA25-30.1-PP	2.0 (7.5)	2.8 (10.7)	3.9 (14.7)	4.7 (17.6)	5.4 (20.4)	6.1 (22.8)	6.6 (24.6)	45°	47°	50°
CA50-50.1-PP	3.5 (13.3)	5.0 (19.0)	7.0 (26.7)	8.6 (32.3)	9.9 (37.2)	11.1 (41.8)	12.1 (45.2)	38°	46°	48°
CA50-50.3-PP	3.8 (14.3)	5.0 (19.0)	7.0 (26.7)	8.5 (31.8)	9.6 (36.1)	10.9 (40.9)	11.9 (44.4)	75°	75°	76°

(CT) Flat Fan spray pattern - Interchangeable tips

CLIP-EYELET TIP SIZES						CAPACITY IN GALLONS PER MINUTE							
SPRAY ANGLE AT 40 psi						TIP COLOR							
15°	25°	40°	50°	65°	80°	5 psi	7 psi	10 psi	20 psi	30 psi	40 psi	60 psi	
				CT6510-PP	CT8010-PP	Beige	35	42	50	71	86	1.0	1.2
		CT4020-PP	CT5020-PP	CT6520-PP		LL Blue	.71	.84	1.0	1.4	1.7	2.0	2.5
	CT2530-PP	CT4030-PP	CT5030-PP	CT6530-PP		Orange	1.1	1.3	1.5	2.1	2.6	3.0	3.7
		CT4040-PP	CT5040-PP	CT6540-PP	CT8040-PP	Green	1.4	1.7	2.0	2.8	3.5	4.0	4.9
CT1580-PP		CT4050-PP	CT5050-PP	CT6550-PP	CT8050-PP	Yellow	1.8	2.1	2.5	3.5	4.3	5.0	6.1
	CT2560-PP	CT4060-PP	CT5060-PP	CT6560-PP		Blue	2.1	2.5	3.0	4.2	5.2	6.0	7.3
CT1570-PP	CT2570-PP	CT4070-PP	CT5070-PP	CT6570-PP	CT8070-PP	Red	2.5	2.9	3.5	4.9	6.1	7.0	8.6
CT15100-PP	CT25100-PP	CT40100-PP	CT50100-PP	CT65100-PP	CT80100-PP	Brown	3.5	4.2	5.0	7.1	8.6	10.0	12.2

Note: No. CT PLUG Optional blank tip is used to replace CA- or CT- tip to shut-off spray nozzle.

Part No.	Description
SS 37235-1/4PP	* 1/4" MPT Body with Cap
SS 37235-3/8PP	3/8" MPT Body with Cap.....
SS 37235-1/2PP	1/2" MPT Body with Cap.....
SS 20570D-1	Clip Body with Cap for 1" Pipe.....
SS 20570D-1-1/4	Clip Body with Cap for 1-1/4" Pipe.....
SS 20570D-1-1/2	Clip Body with Cap for 1-1/2" Pipe.....
SS 20570D-2	Clip Body with Cap for 2" Pipe.....
SS CA XXXX	† CA Series Hollow Cone Nozzles
SS CT XXXX	† CT Series Flat Fan Nozzles.....
SS CP20582-1/4PP	Ball ONLY, 1/4" FPT, for Existing Tips.
SS CP20582-3/8PP	Ball ONLY, 3/8" FPT, for Existing Tips.

* 1/4" body not recommended for capacities over 3 GPM.
† Specify Full Number from chart.

