



Simplex Manufacturing dba Simplex Aerospace
13340 NE Whitaker Way Portland, OR 97230
mail@simplexmfg.com www.simplex.aero
Main Phone (503) 257-3511 Fax (503) 257-8556



Simplex Model 210 Spray System

Airbus 350 & 355 Series, H125





Simplex Manufacturing dba Simplex Aerospace
13340 NE Whitaker Way Portland, OR 97230
mail@simplexmfg.com www.simplex.aero
Main Phone (503) 257-3511 Fax (503) 257-8556



Simplex Model 210

Spray System

Airbus 350 & 355 Series, H125





Simplex Manufacturing dba Simplex Aerospace
 13340 NE Whitaker Way Portland, OR 97230
 mail@simplexmfg.com www.simplex.aero
 Main Phone (503) 257-3511 Fax (503) 257-8556

Simplex Model 210 - Spray System

Airbus 350 & 355 Series, H125

C e r t i f i c a t i o n s	
FAA STC #SR00684SE	AS-350B, B1, B2, B3, BA, C, D, D1
FAA STC #SR00689SE	AS-355E, F, F1, F2, N
EASA STC #IM.R.S.0078	AS-350B, B1, B2, BA, B3
EASA STC #IM.R.S.0079	AS-355F, F1, F2, N
Mexico DGAC #IA-158/2012	AS-350B, B1, B2, BA, B3, C, D, D1
China CAAC	Pending
Canada TC #SH12-42	AS-350B, B1, B2, B3, BA, D, D1
Brazil ANAC #2017S02-09	AS-355F, F1, F2, N
Brazil ANAC #2017S02-10	AS-350B, B1, B2, B3, BA

F e a t u r e s & B e n e f i t s	
<p>FAA certified for day/night VFR operations.</p> <p>Installation/removal in 30 minutes</p> <p>Flow controller allows operator to adjust chemical output.</p>	<p>Forward-mounted booms.</p> <p>Aerodynamic design results in low drag.</p> <p>Safety features include emergency jettison dump doors and pump stop controls.</p>

S p r a y S y s t e m D e t a i l s	
Average Tank Weight	255 lb / 116 kg
Capacity	266 gal / 1007 L
Boom Span (66% RD)	25 ft / 8 m
Boom Span (75% RD)	29 ft / 9 m
Estimated Swath Width	46-60 ft / 14-18 m
Nozzle Ports	43-51 (¼" NPT)





Simplex Manufacturing dba Simplex Aerospace
13340 NE Whitaker Way Portland, OR 97230
mail@simplexmfg.com www.simplex.aero
Main Phone (503) 257-3511 Fax (503) 257-8556

Simplex Model 210 - Spray System

Airbus 350 & 355 Series, H125

V n e	
Vne (Outer Booms Installed) 66% or 75% Boom	120 KIAS
Vne (Outer Booms Removed) Center Boom & Tank Installed	125 KIAS
Vne (66% Boom & Atomizers Installed) 210-707066-001 Boom	100 KIAS

Installation Requirements	Electrical Requirements
<ul style="list-style-type: none">• Approved standard high skid gear• Repositioning of the static port in accordance with Simplex Pitot Static Relocation Kit: Simplex P/N 300-106008-001 FAA STC #SR01289SE	Current: 125 Amps Voltage: 28 VDC

Simplex Sales	
Michael Finnegan, Director of Product Sales Europe, Russia, Middle East and Asia mfinnegan@simplexmfg.com	Casey Zimmerman, Regional Sales Manager North/Central/South Americas, Africa and Pacific Islands czimmerman@simplexmfg.com