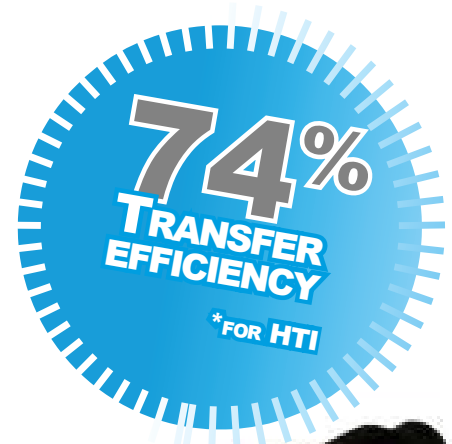


# A35 HTi Spray Gun - Stainless Steel



*Modular designed gun suitable for a wide range of applications*

*HTi technology delivers high finish quality*



Features	Benefits
Excellent atomization quality with outstanding transfer efficiency	Excellent finish quality, reduced paint costs, cleaner working environment and lower booth maintenance
Modular design	Quick service: only 4 bolts to unscrew, <b>NO HOSES TO REMOVE</b>
Built-in valve	Non air-bleeding gun
Indexed aircap 0 - 90°	Perfect readjustment of fan pattern
Adjustable fluid output from indexed button	High precision fluid regulation
All stainless steel construction	Compatible with water-based materials

Specifications	
Maximum air inlet pressure	90 psi / (6 bar)
Maximum fluid pressure	90 psi / (6 bar)
Trigger air pressure	45 psi / (3 bar mini)
Recommended atomization air pressure	30-75 psi / (2 - 5 bar)
Fluid output	Dependent upon nozzle (see table)
Weight (gun only)	17.53 oz / (497 g)
Maximum fluid temperature	122° F / (50° C)
Transfer efficiency in % (EN 13966-1)	74% (E3 KHVLP) 72% (EP3)
Air consumption	1.77 - 17.66 (cfm) / (20-30 (m3/h))
Wetted parts	Stainless steel - treated stainless steel

Base for A35 HTi Guns		
Type	Side Port Inlet / Outlet	Rear Port Inlet / Outlet
Fluid circulation	Circulation in the base	Circulation in the base
Material (base plate)	Aluminum with stainless steel insert	Aluminum with stainless steel insert
Weight (base only)	8.47 oz / (240 g)	16.93 oz / (480 g)



**High Transfer Innovation**

*High quality finish with high transfer efficiency*



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## Fittings

Description	Gun Base	Fittings
Fluid circulation	F 1/4" NPS	Quick fitting - 6 x 8 hose
Atomization air	F 1/4" NPS	M 1/4" NPS - air hose 8 mini
Pilot air	F 1/8" NPS	Quick fittings - air hose 4 x 6

## Configuration of the A35 HTi gun fitted with base - KHVLP aircap

Description	Base Type	Nozzles	Aircap	Fan Width		Fluid Output	Part Number
				Minimum	Maximum		
A35 HTi	Side Outputs	0.026 in (0.6 mm)	06 E3 KHVLP	3.9 in (10 cm)	9.84 in (25 cm)	5.3oz/min (150 cc/min)	<b>135.300.112</b>
		0.027 in (0.7 mm)	07 E3 KHVLP	3.9 in (10 cm)	11.41 in (29 cm)	7.0oz/min (200 cc/min)	<b>135.300.101</b>
		0.035 in (0.9 mm)	09 E3 KHVLP	3.9 in (10 cm)	13.78 in (35 cm)	8.3oz/min (250 cc/min)	<b>135.300.102</b>
		0.047 in (1.2 mm)	12 E3 KHVLP	3.9 in (10 cm)	14.96 in (38 cm)	10.6oz/min (300 cc/min)	<b>135.300.103</b>
		0.059 in (1.5 mm)	15 E3 KHVLP	3.9 in (10 cm)	16.14 in (41 cm)	12.4oz/min (350 cc/min)	<b>135.300.104</b>
A35 HTi	Rear Outputs	0.070 in (1.8 mm)	18 E3 KHVLP	3.9 in (10 cm)	16.93 in (43 cm)	14.0oz/min (400 cc/min)	<b>135.300.105</b>
		0.026 in (0.6 mm)	06 E3 KHVLP	3.9 in (10 cm)	9.84 in (25 cm)	5.3oz/min (150 cc/min)	<b>135.300.212</b>
		0.027 in (0.7 mm)	07 E3 KHVLP	3.9 in (10 cm)	11.41 in (29 cm)	7.0oz/min (200 cc/min)	<b>135.300.201</b>
		0.035 in (0.9 mm)	09 E3 KHVLP	3.9 in (10 cm)	13.78 in (35 cm)	8.3oz/min (250 cc/min)	<b>135.300.202</b>
		0.047 in (1.2 mm)	12 E3 KHVLP	3.9 in (10 cm)	14.96 in (38 cm)	10.6oz/min (300 cc/min)	<b>135.300.203</b>
A35 HTi	Rear Outputs	0.059 in (1.5 mm)	15 E3 KHVLP	3.9 in (10 cm)	16.14 in (41 cm)	12.4oz/min (350 cc/min)	<b>135.300.204</b>
		0.070 in (1.8 mm)	18 E3 KHVLP	3.9 in (10 cm)	16.93 in (43 cm)	14.0oz/min (400 cc/min)	<b>135.300.205</b>

## Configuration of the A35 HTi gun fitted with base - EP3 aircap

Description	Base Type	Nozzles	Aircap	Fan Width		Fluid Output	Part Number
				Minimum	Maximum		
A35 HTi	Side Outputs	0.026 in (0.6 mm)	06 EP3	3.9 in (10 cm)	9.44 in (24 cm)	5.3oz/min (150 cc/min)	<b>135.300.111</b>
		0.027 in (0.7 mm)	07 EP3	3.9 in (10 cm)	9.84 in (25 cm)	7.0oz/min (200 cc/min)	<b>135.300.106</b>
		0.035 in (0.9 mm)	09 EP3	3.9 in (10 cm)	12.20 in (31 cm)	8.3oz/min (250 cc/min)	<b>135.300.107</b>
		0.047 in (1.2 mm)	12 EP3	3.9 in (10 cm)	12.60 in (32 cm)	10.6oz/min (300 cc/min)	<b>135.300.108</b>
		0.059 in (1.5 mm)	15 EP3	3.9 in (10 cm)	13.38 in (34 cm)	12.4oz/min (350 cc/min)	<b>135.300.109</b>
A35 HTi	Rear Outputs	0.070 in (1.8 mm)	18 EP3	3.9 in (10 cm)	14.96 in (38 cm)	14.0oz/min (400 cc/min)	<b>135.300.110</b>
		0.026 in (0.6 mm)	06 EP3	3.9 in (10 cm)	9.44 in (24 cm)	5.3oz/min (150 cc/min)	<b>135.300.211</b>
		0.027 in (0.7 mm)	07 EP3	3.9 in (10 cm)	9.84 in (25 cm)	7.0oz/min (200 cc/min)	<b>135.300.206</b>
		0.035 in (0.9 mm)	09 EP3	3.9 in (10 cm)	12.20 in (31 cm)	8.3oz/min (250 cc/min)	<b>135.300.207</b>
		0.047 in (1.2 mm)	12 EP3	3.9 in (10 cm)	12.60 in (32 cm)	10.6oz/min (300 cc/min)	<b>135.300.208</b>
		0.059 in (1.5 mm)	15 EP3	3.9 in (10 cm)	13.38 in (34 cm)	12.4oz/min (350 cc/min)	<b>135.300.209</b>
A35 HTi	Rear Outputs	0.070 in (1.8 mm)	18 EP3	3.9 in (10 cm)	14.96 in (38 cm)	14.0oz/min (400 cc/min)	<b>135.300.210</b>

## Configuration of the A35 HTi gun fitted without nozzle, without base

Description	Aircap	Nozzle	Part Number
A35 HTi without nozzle, without base	-	-	<b>129.300.00</b>

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