

A 35 HPA



Modular design for High Volume Production with an excellent finish quality - HPA technology. Wide fan pattern available.

FEATURES

BENEFITS

Excellent atomization quality with outstanding transfer efficiency	Excellent finish quality, reduced paint costs, cleaner working environment, lower booth maintenance
New EN 3L aircap	Unsurpassed wide fan pattern
Modular design	Quick service : only 4 bolts to unscrew, no need to remove hoses
Built-in valve	Non air-bleeding gun
Indexed aircap 0 - 90°	Perfect readjustment of fan pattern
Fluid output adjustment by indexed button	High precision fluid regulation
Stainless steel design	Compatible with water-based materials

SPECIFICATIONS

Maximum air inlet pressure (bar)	6
Maximum fluid pressure (bar)	6
Trigger air pressure (bar mini)	3
Recommended atomization air pressure (bar)	3 - 5
Fluid output (cc/mn)	Upon nozzle (see table)
Weight (g) (gun only)	497
Maximum Fluid Temperature (°C)	50
Air consumption (m ³ /h)	33
Wetted parts	Stainless steel - treated stainless steel

BASE FOR A35 HPA GUNS

Type	Side outputs	Rear outputs
Fluid circulation	Circulation in the base	Circulation in the base ()
Material (base plate)	Aluminum with stainless steel insert	Aluminum with stainless steel insert
Weight (g)	240	480

FITTINGS

Power supply	Gun base	Fittings supplied, non fitted
Fluid	F 1/4" NPS	Quick fitting - Ø 6 x 8 hose
Atomization air	F 1/4" NPS	M 1/4" NPS - air hose Ø 7mm int
Pilot air	F 1/8" NPS	Quick fittings - air hose Ø 4x6

CONFIGURATION OF THE A35 HPA GUN WITHOUT BASE

Description	Aircap	Nozzle	Part number
A35 HPA without projector, w/o base	-	-	129.305.000

BASE FOR A35 GUN

Description	Base type	Weight (g)	Wetted parts	Part number
A35 base (circulation in the base (L))	side outlet	240	stainless steel	129.300.050
A35 base (circulation in the base (L))	rear outlet	480		129.300.060

A 35 HPA

AIRCAP
EN 3L

CONFIGURATION OF THE A35 HPA GUN FITTED WITH BASE

Description	Projector type	Base type	Nozzles Size (mm)	Fluid output (cc/mn)	Fan width at 20 cm (cm)		Part number
					Minimum	Maximum	
A35 HPA	06 EN 3L	Side outputs	0.6	150	10	30	135.305.106
A35 HPA		Rear outputs					135.305.206
A35 HPA	07 EN 3L	Side outputs	0.7	200	10	31	135.305.101
A35 HPA		Rear outputs					135.305.201
A35 HPA	09 EN 3L	Side outputs	0.9	250	10	34	135.305.102
A35 HPA		Rear outputs					135.305.202
A35 HPA	12 EN 3L	Side outputs	1.2	300	10	38	135.305.103
A35 HPA		Rear outputs					135.305.203
A35 HPA	15 EN 3L	Side outputs	1.5	350	10	39	135.305.104
A35 HPA		Rear outputs					135.305.204
A35 HPA	18 EN 3L	Side outputs	1.8	400	10	41	135.305.105
A35 HPA		Rear outputs					135.305.205



PROJECTORS EN 3L FOR A35 HPA GUNS

Product viscosity in CA4 (s) or centipoises (cps)	Nozzles Size (mm)	Fan width at 20 cm (cm)		Air consumption (m³/h)	Fluid flow rate (cc/mn)	Projector		Nozzle part number	Aircap Part number	Needle part number
		Minimum	Maximum			Type	Part number			
< 20 s	0.6	10	30	24 - 44	150	06 EN 3L	031.305.006	134.130.050	132.305.200	033.300.100
	0.7	10	31	24 - 44	200	07 EN 3L	031.305.001	134.130.100	132.305.200	033.300.100
	0.9	10	34	24 - 44	250	09 EN 3L	031.305.002	134.130.200	132.305.200	033.300.100
	1.2	10	38	24 - 44	300	12 EN 3L	031.305.003	134.130.300	132.305.200	033.300.100
20 - 40 s	1.5	10	39	24 - 44	350	15 EN 3L	031.305.004	134.130.600	132.305.200	033.300.200
	1.8	10	41	24 - 44	400	18 EN 3L	031.305.005	134.130.700	132.305.200	033.300.200

SUPPORTS

Description	Part number
Mounting support Ø 16	049.351.000
Mounting support Ø 12	049.351.700
Adjustable mounting support for Ø12 support	049.351.705
Protective cap (x10)	106.380.818

KITS

Description	Part number
Remote adjusting fan width kit	029.253.002