



A28 HPA

Automatic Airspray Spray Gun

A28 is THE answer to abrasive product spraying.

Product highlights

- HPA-Conventional spray technology
- Outstanding finish quality
- Designed for high solids & solvent-free materials



BOND • PROTECT • BEAUTIFY

A28 HPA

Automatic Airspray Spray Gun

The A28 compact automatic gun benefits from the proprietary diaphragm technology and removeable needle-ends. These benefits are particularly adapted to enamels, water-based and abrasive materials. Target markets include ceramics, bathroom fixtures, bricks, pottery, street signs.

Adapted industrial markets



Industrial



Transportation



Railways



Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	bar (psi)
Trigger Air Pressure	5,5 (79.7)	bar (psi)
Recommended Air Pressure	8 (87)	bar (psi)
Pilot Air Inlet	F 1/8 NPS	
Atomizing Air Inlet	F 1/4 NPS	
Minimum Flow	100 (0.026)	cc/min (gal/min)
Maximum Flow	1000 (0.26)	cc/min (gal/min)
Maximum Material Pressure	3 (43.5)	bar (psi)
Air Consumption	up to 24 (14.1)	m3/h (cfm)
Weight	(2.31)	kg (lbs)
Weight	1050	g (oz)
Maximum Temperature	50 (122)	°C (°F)
Certification	II2G Ex h IIB T6 Gb X	
Material Inlet Port	F 3/8 NPS and F 3/8 NPS with plug 3/8 NPT	
Wetted Parts	Stainless steel 303, PTFE, PEHD, Polyurethane	
Body Material	Aluminium	
Maximum Fluid Temperature	50 (122)	°C (°F)

Marking

Product	Type
A28 HPA	CE 0080  II2G Ex h IIB T6 Gb X



Technologies



Airspray HPA



Diaphragm



Description

Performances

- Index knob adjustments of fluid output allows for precise output accuracy
- Fan width control delivers a high quality finish & fan pattern optimization
- Precise machining of aircap delivers rigid fan control

Productivity

- Reduced overspray delivers fast ROI (Return on Investment) & material savings
- Separate fan width & atomization air adjustments
- Optimized inlet & outlet fluid ports for high viscosity materials

Sustainability

- Patented SuperLife diaphragm (without packings)
- Hardened stainless steel nozzle with removable polyurethane (standard) or PEHD (option) end needle
- Reinforced, heavy-duty nozzle for liquid enamels 212NT

Accessories

Designation	Part number
A28 AIRSPRAY GUN SEAL KIT	129417900
A28 AIRSPRAY GUN FULL MAINTENANCE KIT	129417901
Aircap Z3A	132020550
Aircap R3	132021300
Aircap R9	132021400
Aircap S9	132021500
Aircap N3C (BRASS)	132021750
Aircap R4	132021800
Aircap S3	132021900
Nozzle 207T	134025050
Nozzle 209T	134025100
Nozzle 212T	134025200
Nozzle 212NT	134025250
Nozzle 215T	134025300
Nozzle 218T	134025400
Nozzle 222T	134025600
Nozzle 227T	134025700
Nozzle 233T	134025800
Nozzle 240T	134025900

Spare parts

Designation	Part number
Mounting bracket with rod dia. 16 mm	029417011
Air connector for adjusting fan width - F 1/4 BSPP	029417019
Needle-end PU for nozzle type 7 to 27 (pack of 10)	129417005
Needle end PU for nozzle type 33 and 40 (pack of 10)	129417014
Needle-end PEHD for nozzle type 15 and 18 (Pack of 5)	129417020
Grooved pin, steel G05 - Diameter : 4mm - Length : 14	906120089
Steel Screw H M5 x 16 Class 6/8	933011194

Equipment

Designation	Part number
A28 AIRSPRAY GUN W/O PROJECTOR	129417000
A28 AIRSPRAY GUN 207 Z23A	135417001
A28 AIRSPRAY GUN 209 Z23A	135417002
A28 AIRSPRAY GUN 212 Z23A	135417003
A28 AIRSPRAY GUN 212 N23C	135417004
A28 AIRSPRAY GUN 215 N23C	135417005
A28 AIRSPRAY GUN 218 N23C	135417006
A28 AIRSPRAY GUN 222 R23	135417007
A28 AIRSPRAY GUN 227 R23	135417008
A28 AIRSPRAY GUN 222 R24	135417009
A28 AIRSPRAY GUN 227 R24	135417010
A28 AIRSPRAY GUN 227 R29	135417012
A28 AIRSPRAY GUN 233 S23	135417013
A28 AIRSPRAY GUN 240 S23	135417014
A28 AIRSPRAY GUN 240 S29	135417016



Additional information

- User manual
- Spare parts
- Accessories
- Documents
- Videos

