



M22 P HTi

Very high quality finish , recommended for water-based, low to medium high solid paint application.



Features	Benefits
New ergonomics and body design Reduced trigger effort	The gun is part of the operator's arm who can focus on the application and the spraying movement for an improved quality
Product fluid passages in stainless steel	Compatible with new future materials (water-based products, etc...)
Unique aircap design	Unsurpassed finish quality with perfectly balanced fan
High transfer efficiency	Important product savings and environmental protection
Fine thread stuffing box	Fine control of the needle tightening torque for an improved sealing
E-Z adjust aircap	Allows adjustment without loosening the retaining ring
Reduced number of components	Easy maintenance

SPECIFICATIONS

Sprayed materials	Varnishes, lacquers, stains, polyurethanes, two components
Body of the gun	Forged aluminum
Max. air feeding pressure (bar)	6
Recommended Trigger air (bar)	1,5 - 2,5
Maximum fluid pressure (bar)	6
Air consumption (m3/h)	EP3 : 20,2 - 29 E3 K HVLP : 23 - 33
Weight (g)	520
Maximum Fluid Temperature (°C)	50
Transfer efficiency in % (EN 13966-1)	EP3 : 72 % E3 K HVLP : 75 %
Nozzle	Inox
Needle	Treated stainless steel
Wetted parts	Stainless steel

FITTINGS

Fitting	Air Inlet	M 1/4" NPS
	Fluid Inlet	M 3/8" NPS

CONFIGURATION OF THE M22 P HTi WITH E 3 K HVLP AIRCAP

Max Fluid viscosity in CA 4	Projector type	Tip	Fluid output (cc/mn)	Air consumption (m3/h)	Fan width at 20 cm (cm)	Part number
		Size (mm)				
< 20 s		-				135.140.200
	07 E3 K HVLP	0,7	200	23	32,5	135.140.201
	09 E3 K HVLP	0,9	250	26	38	135.140.202
	12 E3 K HVLP	1,2	300	28	42	135.140.203
20 - 40 s	15 E3 K HVLP	1,5	350	31	46	135.140.206
	18 E3 K HVLP	1,8	400	33	48	135.140.207

CONFIGURATION OF THE M22 P HTi WITH EP 3 AIRCAP

Max Fluid viscosity in CA 4	Projector type	Tip	Fluid output (cc/mn)	Air consumption (m3/h)	Fan width at 20 cm (cm)	Part number
		Size (mm)				
< 20 s		-				135.140.200
	07 EP 3	0,7	200	20,2	28,5	135.140.211
	09 EP 3	0,9	250	22,5	34	135.140.212
	12 EP 3	1,2	300	24	37	135.140.213
20 - 40 s	15 EP 3	1,5	350	27	39	135.140.216
	18 EP 3	1,8	400	29	42	135.140.217

SEAL KITS

Designation	Part number
Seal kit	129.130.901

Repair kit (includes the seal kit)	129.130.902
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M22 P HTi Gun kits	
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Kit designation	Kit part number
M22 P HTi 12 EP3 gun kit, fluid and air hoses Ø7 length 7,5m, hose sleeve	151.260.785
M22 P HTi 9 E3 KHVLP gun kit, Ø7 fluid and Ø8 air hoses length 7,5m, hose sleeve	151.260.780