



## M22 G HTi

The M22 HTi range features high finish quality and unsurpassed operator comfort : available with 2 aircaps : one for water-based (E5 K HVLP) and one for High Solids materials (EP5)

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
Choice of two 0,6 l cups available	Polyacetal white cup for water and solvent-based materials PEHD grey cup for pre-catalysed or PU materials



## SPECIFICATIONS

<b>Sprayed materials</b>	Varnishes, lacquers, stains, polyurethanes, two components
<b>Body of the gun</b>	Anodized Forged Aluminum
<b>Max. air feeding pressure (bar)</b>	6
<b>Recommended Trigger air (bar)</b>	EP5 : 2 - 3 E5 K HVLP : 1,5 - 2,5
<b>Air consumption (m3/h)</b>	EP5 : 20,2 à 2,5 bar E5 K HVLP : 27,2 à 2 bar
<b>Weight (with cup) (g)</b>	680
<b>Maximum Fluid Temperature (°C)</b>	50
<b>Transfer efficiency in % (EN 13966-1)</b>	EP5 : 74 % E5 K HVLP : 76 %
<b>Nozzle</b>	Inox
<b>Needle</b>	Stainless steel
<b>Wetted parts</b>	Stainless steel

## FITTINGS

<b>Fitting</b>	<b>Air Inlet</b>	M 1/4" NPS (+ M 1/4" BSP)
	<b>Fluid inlet (cup)</b>	-

## M22 G HTi CONFIGURATION WITH E5 KHVLP AIRCAP

Max Fluid viscosity in CA 4	Projector type	Cup	Tip	Fluid output (cc/mn)	Air consumption (m3/h)	Fan width at 20 cm (cm)	Part number	
			Size (mm)					
< 20 s	-	Polyacetal (White)	-	-	-	-	136.130.100	
			12 E5 K HVLP	1,2	128	27,2	22	136.130.101
			13 E5 K HVLP	1,3	170	27,2	25	136.130.102
			14 E5 K HVLP	1,4	216	27,2	31	136.130.103
			15 E5 K HVLP	1,5	245	27,2	35	136.130.104
20 - 40 s	-	-	18 E5 K HVLP	1,8	260	27,2	36,5	136.130.105
			22 E5 K HVLP	2,2	280	27,2	38	136.130.106
> 40s	-	-	-	-	-	-	136.131.100	
			12 E5 K HVLP	1,2	128	27,2	22	136.131.101
			13 E5 K HVLP	1,3	170	27,2	25	136.131.102
			14 E5 K HVLP	1,4	216	27,2	31	136.131.103
			15 E5 K HVLP	1,5	245	27,2	35	136.131.104
20 - 40 s	-	-	18 E5 K HVLP	1,8	260	27,2	36,5	136.131.105
			22 E5 K HVLP	2,2	280	27,2	38	136.131.106

## M22 HTi G PART NUMBER WITH EP 5 AIRCAP

Max Fluid viscosity in CA 4	Projector type	Cup	Tip	Fluid output (cc/mn)	Air consumption (m3/h)	Fan width at 20 cm (cm)	Part number	
			Size (mm)					
	-		-	-	-	-	<b>136.130.100</b>	
< 20 s	12 EP 5	Polyacetal (White)	1,2	141	20,2	21	<b>136.130.111</b>	
	13 EP 5		1,3	176	20,2	22	<b>136.130.112</b>	
	14 EP 5		1,4	225	20,2	28	<b>136.130.113</b>	
20 - 40 s	15 EP 5		1,5	255	20,2	29	<b>136.130.114</b>	
	18 EP 5		1,8	278	20,2	30,5	<b>136.130.115</b>	
> 40 s	22 EP 5		2,2	280	20,2	32	<b>136.130.116</b>	
	-			-	-	-	-	<b>136.131.100</b>
< 20 s	12 EP 5		PeHD (Grey)	1,2	141	20,2	21	<b>136.131.111</b>
	13 EP 5			1,3	176	20,2	22	<b>136.131.112</b>
	14 EP 5	1,4		225	20,2	28	<b>136.131.113</b>	
20 - 40 s	15 EP 5	1,5		255	20,2	29	<b>136.131.114</b>	
	18 EP 5	1,8		278	20,2	30,5	<b>136.131.115</b>	
> 40 s	22 EP 5	2,2		280	20,2	32	<b>136.131.116</b>	

## MAINTENANCE KITS

Designation	Part number
Seal kit	<b>129.130.901</b>
Repair kit (includes the seal kit)	<b>129.130.902</b>