



Product catalogue Pneumatic Applicators





1-components 1 - 15 pag. 2-components 16 - 28 pag.

CSGSERIES PROFESSIONAL

Professional pneumatic gun for sealants and adhesives, such as silicones, mastics, glues and others products packed in standard soft - pack (sausage shaped) or in cartridge.

P.M.T. designed and manufactured the CSG with high quality materials, bestwing the item HIGH RESISTANCE to any use and EXTREME LIGHTNESS at the same time and thoroughly complying to the legal and ecological European legislations, in order to guarantee not only high quality professional standards, but also a total respect of the surrounding environment as well as asbsolute safety in the work place.

In addition, the tests carried out on each single piece ensure top reliability and duration over time.









Legenda packaging



Neutral packaging PAP20 with generic label



Multiple Packaging PAP20



Neutral packaging PAP20, with customized label



PE-LD04 bag, with generic label



Customized packaging PAP20, with layout with your logo



PE-LD04 bag, with customized label



Customized packaging PAP20 with P.M.T. layout



Plastic case PE-HD2 customized with logo P.M.T.



Product weight



Plastic case PE-HD2 customizable through process of laser etching or label

GENERAL SPECIFICATIONS FOR THE SINGLE COMPONENT APPLICATOR

- Tube, Ringnuts and the main body are machined from solid aluminium, providing high resistance over time, and an overall long durability of the tool. The new air valve ensures the maximum accuracy during dispensing operation and a life-long durability of its internal parts.
- 2. TUBE HOLDER produced in PA6 plastic to guarantee the lightness of the applicator. A metal hook is provided to give the possibility to hang the applicator for a less heavy use.
- **3.** ERGONOMIC HANDLE place on the device barycentre, to ensure perfect balancing and ease of use, with a single hand too.
- 4. QUICK RELEASE VALVE to ensure the highest precision. Upon release of the trigger, air is instantly emitted and product extrusion immediately stopped, therefore preventing material being applied outside the desired area, dripping and imperfections during extrusion.
- 5. MICRO PRESSURE REGULATOR to adjust and stabilise pressure in order to guarantee constant force and speed (only for RC/NE in all others it is already included). Pressure can be adjusted from 2 to 10 bar max.



ACCESSORIES

- **6.** PRESSURE GAUGE to measure the air pressure and enable better extruded product adjustment.
- 7. "L" SHAPED SWIVEL CONNECTOR. More comfortable gun handling provided by the swivel connector, with displaceable supply pipe to user's needs.

 Thanks to the Swivel connector, the tube passes over the arm, (6A) and does not disturb the part to be treated (optional).





Pneumatic applicator for the extrusion of sealant products and adhesives, packed in standard plastic cartridges.



MICRO PRESSURE REDUCER AVAILABLE ALSO WITH A PRESSURE GAUGE OPTIONAL NOT INCLUDED

WAY OF EXTRUSION	PNEUMATIC
ART. CODE	1020146
Net weight	350 g.
Work pressure	0-10 bar
Tube lenght	210 mm
Max force	200 Kgf (10 bar - 145 PSI)-1,961 kN
Connection	1/4 male gas
Noise Level	<80 dBA
OPTIONAL	
Micro Pressure reducer	3080114
Pressure Gauge Code	1090091

PACKAGING

Multiple packing			
	56x58x35 cm	20 pz	7 Kg
Single packing			

CARTRIDGE



L		l
	310 ml	Ø 50-51
	218 mm	

For the use of aluminum cartridges it is advisable to use the applicator CSG II 450 / CSG II 340 T.



WAY OF EXTRUSION	PNEUMATIC
ART. CODE	1020194
Net weight	867 g.
Work pressure	0-10 bar
Tube lenght	220 mm
Max force	200 Kgf (10 bar - 145 PSI)-1,961 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless)

PACKAGING			
Multiple packing			
	55x32x44 cm	10 pz	11,80 Kg
Single packing			

CARTRIDGE

- 1	G	l
	300 ml	Ø 50-51
1	21 <u>5</u> mm	

1		
	310 ml	Ø 50-51
Ī	218 mm	



ADAPTER FOR CARTRIDGES, INCLUDED IN THE PACKAGE

WAY OF EXTRUSION	MECHANICAL (by means of a piston) for soft-pack PNEUMATIC for Cartridges
ART. CODE	1020184
Net weight	1.072 g.
Work pressure	0-10 bar
Tube lenght	263 mm
Max force	200 Kgf (10 bar - 145 PSI)-1,961 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless)

PACKAGING

Multiple packing			
	42x49x45 cm	10 pz	16,40 Kg
Single packing		0	

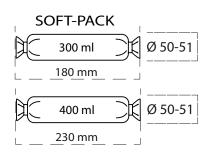
CARTRIDGE

300 ml Ø 50-51

215 mm

310 ml Ø 50-51

218 mm



For the use of aluminum cartridges it is advisable to use the applicator CSG II 450 / CSG II 340 T.



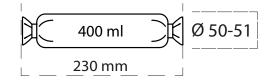
WAY OF EXTRUSION	MECHANICAL (by means of a piston)
ART. CODE	1020185
Net weight	1.072 g.
Work pressure	0-10 bar
Tube lenght	263 mm
Max force	200 Kgf (10 bar - 145 PSI)-1,961 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless)

PACKAGING

Multiple packing			
	50x42x61 cm	10 pz	15,20 Kg
Single packing			

SOFT-PACK

300 ml Ø 50-51



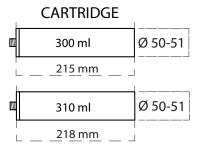


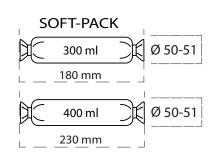
TELESCOPIC	PISTON
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WAY OF EXTRUSION	MECHANICAL (by means of a telescopic piston)
ART. CODE	1020348
Net weight	1.400 g
Work pressure	2-8 bar
Tube lenght	340 mm
Max force	70 Kgf (8 bar - 116 PSI) - 0,69 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless)

PACKAGING

Multiple packing			
	59x36x64 cm	10 pz	20,80 Kg
Single packing			







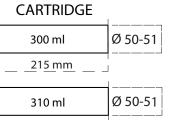


ADAPTER FOR CARTRIDGES. INCLUDED IN THE PACKAGE

WAY OF EXTRUSION	MECHANICAL (by means of a piston) for soft-pack PNEUMATIC for cartridge
ART. CODE	1020182
Net weight	1.252 g.
Work pressure	0-10 bar
Tube length	400 mm
Max force	200 Kgf (10 bar - 145 PSI)-1,961 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless)

PACKAGING

Multiple packing			
	59x36x64 cm	10 pz	18,70 Kg
Single packing			



218 mm

For the use of aluminum cartridges it is advisable to use the applicator CSG II 450 / CSG II 340 T $\,$

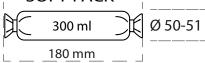


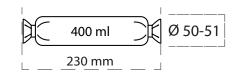
WAY OF EXTRUSION	MECHANICAL (by means of a piston)
ART. CODE	1020181
Net weight	1.119 g.
Work pressure	0-10 bar
Tube lenght	400 mm
Max force	200 Kgf (10 bar - 145 PSI)-1,961 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless)

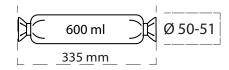
PACKAGING

Multiple packing			
	61x49x44 cm	10 pz	17,30 Kg
Single packing			

SOFT-PACK











METAL PISTON INSIDE THE APPLICATOR



Professional Pneumatic applicator for the extrusion of sealers and adhesives, packed in standard cartridges (especially suitable for aluminum cartridges) or softpacks.

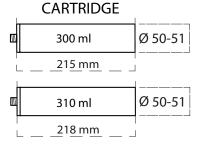
Thanks to the mechanical piston the product is not in contact with air pressure.

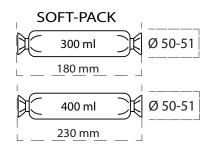
PLASTIC ADAPTER INCLUDED FOR EXTRUDING SOFT PACKS

WAY OF EXTRUSION	MECHANICAL (rod driven piston)
ART. CODE	1020193
Net weight	1.416 g.
Work pressure	0-10 bar
Total Lenght	565 mm
Max force	200 Kgf (10 bar - 145 PSI)-1,961 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless)

PACKAGING

Multiple packing			
	42x49x61 cm	10 pz	19 Kg
Single packing		0	







CSG II MP 450

Professional pneumatic applicator for the extrusion of high viscosity sealers and adhesives, packed in standard cartridges (especially suitable for aluminum cartridges) or soft-packs.

Thanks to the piston single-stage the product is not in contact with air under pressure.

Dump valve integrated (dripless).

The CSG II MP 450 with pneumatic return is also available, upon request.



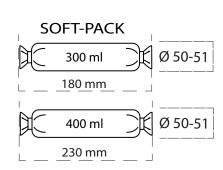


WAY OF EXTRUSION	MECHANICAL (rod driven piston)
ART. CODE	1020214
Net weight	1.982 g.
Work pressure	0-10 bar
Total Lenght	565 mm
Max force	380 Kgf (10 bar - 145 PSI) - 3,72 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Without Pneumatic return.

PACKAGING

Single packing

L	CARTRIDGE	I
	300 ml	Ø 50-51
L	21 <u>5</u> mm	— — — — — — — — — — — — — — — — — — —
	310 ml	Ø 50-51
[21 <u>8 mm</u>]









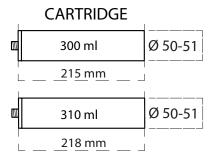
Professional Pneumatic applicator for the extrusion of high viscosity sealers and adhesives, packed in standard cartridges (especially suitable for aluminum cartridges) or soft-packs.

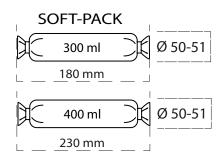
Thanks to the piston single-stage the product is not in contact with air pressure.

Dump valve integrated (dripless)
The CSG II MP 600 with pneumatic return is also available, upon request.

WAY OF EXTRUSION	MECHANICAL (rod driven piston)
ART. CODE	1020334
Net weight	2.100 g.
Work pressure	0-10 bar
Total Lenght	820 mm
Max force	380 Kgf (10 bar- 145 PSI) - 3,72 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Without Pneumatic return

PACKAGING	
Single packing	



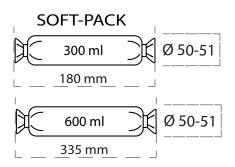


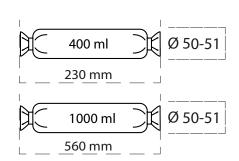


soft-packs.
Used especially in the nautical sector.

WAY OF EXTRUSION	MECHANICAL (by means of a piston)
ART. CODE	1020303
Net weight	1.500 g.
Work pressure	0-10 bar
Tube lenght	1150 mm
Max force	200 Kgf (10 bar - 145 PSI)-1,961 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless)

PACKAGING Single packing





Also available is the CSG II 1100 for extruding 1800 ml soft-pack.



CSG II FLOOR RAKE (OPTIONAL)



CSG II FLOOR

Professional Pneumatic applicator for the extrusion of sealers and adhesives on civilian or industrial large surfaces like airport pavimentation or wooden floors. It extrudes the products packed in 1800 ml soft-packs.

SPECIAL SUPPORT SYSTEM (OPTIONAL)

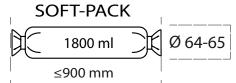




WAY OF EXTRUSION	MECHANICAL (by means of a piston)
ART. CODE	1020076
Net weight	3.000 g.
Work pressure	0-10 bar
Tube lenght	1000 mm
Max force	250 Kgf (8 bar - 116 PSI) 2,45 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless)

SPECIAL SUPPORT SYSTEM (not included)

Professional support system for CSG FLOOR, which is calibrated for the best comfort during the use by the operator, with our mechanical assistance system on the extrude surface. This system is designed to give the possibility to set-up and adjust the distance of the nozzle from the floor. Easy to move it thanks to the wheels, it represent the innovative way to glue any kind of floors.



In this second section of the catalogue, you will find an overview of our twocomponent applicators for the extrusion of high-viscosity sealants and adhesives, packaged in cartridges or bags.

Most two-component applicators can be supplied in MP (Medium Power) and P (Power) versions depending on the maximum force required. The main difference between MP (Medium Power) and P (Power) is the pushing force. The MP version has a 75 mm cylinder and can reach 3 kN, whereas the P version has a 96 mm cylinder and can reach 5 kN.

Our *Made in Italy* two-component pneumatic applicators are made of aluminium to guarantee high resistance and lightness. The cradles containing the cartridges are closed for maximum safety during extrusion. In the unlikely event of damage, our aluminium cradles can be easily repaired due to their modular construction.

All P.M.T. air guns have an integrated pressure reducer and are equipped with a quick release valve.

Our two-component applicators are normally sold with a pneumatic return.

To improve working comfort, either in a fixed position or in the assembly line, the applicators are equipped with a sturdy metal hook, so that the applicator can be hung while in use or attached to a tool balancer.

The ergonomically balanced handle offers comfortable handling.

They are widely used in various industries: automotive, construction, shipyards, assembly lines, body shops, glassworks and more.



Professional Pneumatic applicator for the extrusion of all types of products, high viscosity sealing and adhesive products, packed in side by side cartridges.

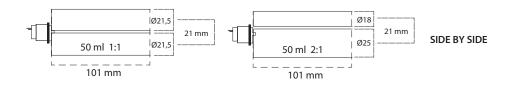
Thanks to the single-stage piston, the product does not come into contact with the air under pressure. Adapter included 1:1.



ADAPTER DETAIL 2:1 optional art. code 4021506

WAY OF EXTRUSION	MECHANICAL (rod driven piston)
ART. CODE	1020336
Net weight	1540 g.
Work pressure	0-10 bar
Tube lenght	240 mm
Max force	160 Kgf (8 bar - 116 PSI)- 1,569 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return

PACKAGING Single packing

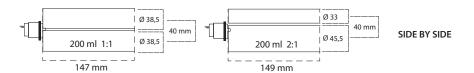




WAY OF EXTRUSION	MECHANICAL (rod driven piston)
ART. CODE	1020346
Net weight	3.125 g
Work pressure	0-10 bar
Max force	380 kgf (10 bar - 145 PSI) - 3,72 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return

PACKAGING

Single packing

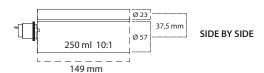




WAY OF EXTRUSION	MECHANICAL (rod driven piston)
ART. CODE	1020398
Net weight	3.800 g
Work pressure	0-10 bar
Max force	380 Kgf (10 bar - 145 PSI) - 3,72 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return

PACKAGING

Single packing



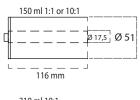


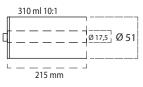
WAY OF EXTRUSION	MECHANICAL (rod driven piston)
ART. CODE	1020287
Net weight	1.980 g
Work pressure	0-10 bar
Max force	380 Kgf (10 bar - 145 PSI) - 3,72 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return

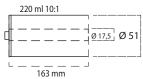
PACKAGING

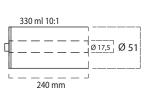
Single packing

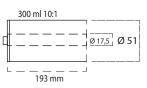












COAXIAL

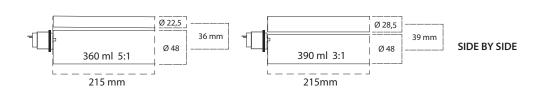


WAY OF EXTRUSION	MECHANICAL (rod driven piston)
	CSG II MP BCX / 345
ART. CODE	1020240
Net weight	3.160 g
Work pressure	0-10 bar
Total Lenght	570 mm
Max force	380 Kgf (10 bar - 145 PSI) - 3,72 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return

MECHANICAL (rod driven piston)	
CSG II P BCX / 345	
1020337	
3.300 g	
0-10 bar	
570 mm	
600 Kgf (10 bar - 145 PSI) - 6 kN	
1/4 male gas	
<80 dBA	
Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return	

PACKAGING

Single packing



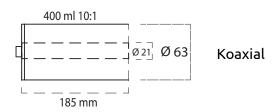


WAY OF EXTRUSION	MECHANICAL (rod driven piston)
	CSG II MP CTX / 400
ART. CODE	1020213
Net weight	3.390 g
Work pressure	0-10 bar
Total Lenght	510 mm
Max force	380 Kgf (10 bar - 145 PSI) - 3,72 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return

MECHANICAL (rod driven piston)
CSG II P CTX / 400
1020343
3.910 g
0-10 bar
510 mm
600 Kgf (10 bar - 145 PSI) - 5,88 kN
1/4 male gas
<80 dBA
Pressure reducer integrated Integrated air discharge valve Pneumatic return

PACKAGING

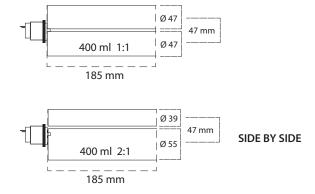
Single packing





WAY OF EXTRUSION	MECHANICAL (rod driven piston)
	CSG II MP BCX/400
ART. CODE	1020344
Net weight	3.150 g
Work pressure	0-10 bar
Total Lenght	520 mm
Max force	380 Kgf (10 bar - 145 PSI) - 3,72 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return
OPTIONAL	
Micro pressure reducer	3080114

MECHANICAL (rod driven piston)
CSG II P BCX/400
1020345
3.920 g.
0-10 bar
520 mm
600 Kgf (10 bar - 145 PSI) - 6 kN
1/4 male gas
<80 dBA
Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return
3080114



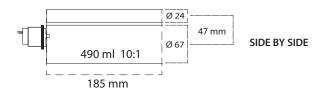




Professional Pneumatic applicator for the extrusion of all type high viscosity and chemical anchor products, packed in side by side cartridges 490 ml ratio 10:1.

WAY OF EXTRUSION	MECHANICAL (rod driven piston)	
	CSG II MP BCX/490	
ART. CODE	1020288	
Net weight	3.650 g	
Work pressure	0-10 bar	
Total Lenght	520 mm	
Max force	380 Kgf (10 bar - 145 PSI) - 3,72 kN	
Connection	1/4 male gas	
Noise Level	<80 dBA	
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return	

MECHANICAL (rod driven piston)	
CSG II P BCX/490	
1020339	
4.260 g	
0-10 bar	
520 mm	
600 Kgf (10 bar - 145 PSI) - 5,88 kN	
1/4 male gas	
<80 dBA	
Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return	



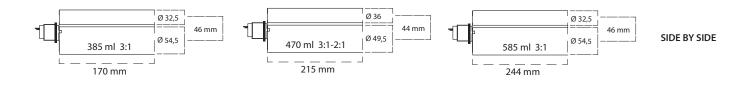




Professional Pneumatic applicator with cradle with side lading for the extrusion of all type high viscosity and chemical anchor products, packed in side by side cartridges 385-400-470 and 585 ml ratio 3:1.

WAY OF EXTRUSION	MECHANICAL (rod driven piston)
ART. CODE	1020285
Net weight	3.600 g.
Work pressure	0-10 bar
Tube lenght	220 mm
Max force	380 Kgf (10 bar - 145 PSI) - 3,72 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return

PACKAGING Single packing





CSG II MP BCX/600

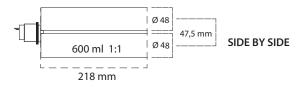
Professional Pneumatic applicator for the extrusion of all type high viscosity and chemical anchor products, packed in side by side cartridge 600 ml.

WAY OF EXTRUSION	MECHANICAL (rod driven piston)	
ART. CODE	1020202	
Net weight	3.590 g.	
Work pressure	0-10 bar	
Tube lenght	220 mm	
Max force	380 Kgf (10 bar - 145 PSI) - 3,72 kN	
Connection	1/4 male gas	
Noise Level	<80 dBA	
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return	

PACKAGING

Single packing





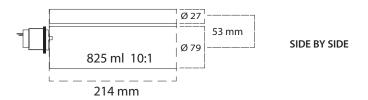


CSG II P BCX/825

Professional Pneumatic applicator for the extrusion of all type high viscosity and chemical anchor products, packaged in side by side cartridges of 825 ml.

WAY OF EXTRUSION	MECHANICAL (rod driven piston)	
ART. CODE	1020401	
Net weight	4.665 g.	
Work pressure	0-10 bar	
Max force	600 Kgf (10 bar - 145 PSI) - 5,88 kN	
Connection	1/4 male gas	
Noise Level	<80 dBA	
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return	

PACKAGING Single packing





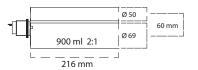
CSG II P BCX/1200

Professional Pneumatic applicator for the extrusion of all type high viscosity and chemical anchor products, packaged in side by side cartridges of 900/1050/1200 ml 2:1/2:1/2,5:1.

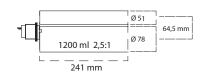
WAY OF EXTRUSION	MECHANICAL (rod driven piston)	
ART. CODE	1020397	
Net weight	4.840 g.	
Work pressure	0-10 bar	
Max force	600 Kgf (10 bar - 145 PSI) - 5,88 kN	
Connection	1/4 male gas	
Noise Level	<80 dBA	
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return	

PACKAGING

Single packing







SIDE BY SIDE

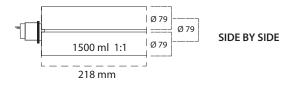


CSG II P BCX / 1500

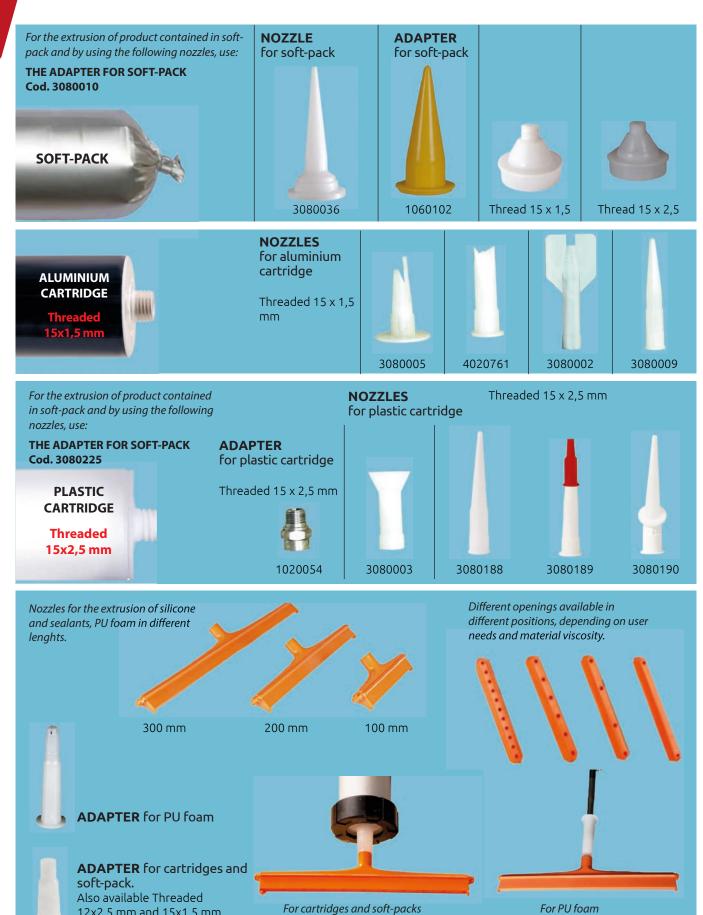
Professional Pneumatic applicator for the extrusion of all type high viscosity and chemical anchor products, packed in side by side cartridges of 1.500 ml.

WAY OF EXTRUSION	MECHANICAL (rod driven piston)
ART. CODE	1020349
Net weight	5.430 g
Work pressure	0-10 bar
Max force	600 Kgf (10 bar - 145 PSI) - 5,88 kN
Connection	1/4 male gas
Noise Level	<80 dBA
Features	Pressure reducer integrated Dump valve integrated (dripless) Pneumatic return

PACKAGING			
Single packing			



Nozzle available for soft-pack and cartridges



12x2,5 mm and 15x1,5 mm



Private Label is a product PERSONALISATION service that P.M.T. offers its customers. It is possible, on request, to characterise the guns following the style of your brand, inserting your logo, name and description of the article.

Many P.M.T. customers use the private label service to personalise their products.



LOGO

Private Label is a product PERSONALIZATION service that P.M.T. offers its customers. It is possible, on request, to characterise the guns following the style of your brand, inserting your logo, name and description of the article. Many P.M.T. customers use the private label service to personalise their products.



In keeping with the style of your brand, we produce individual components in the desired colour, such as the handle or metal components, for which we use special treatments such as anodising and specific paint finishes.

We also select the best collaborators to ensure that your product is unique and eyecatching.



Customized laser marking upon request



Other available products



Pneumatic Applicators



Manual applicators



Cordless Applicators



Foam guns and Adhesive guns



Coating guns



Spray guns



Fittings



Service guns



