

PNEUMATIC DIAPHRAGM VALVES

CETUS - VM120



P22



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The VM110 valves can be used in all cases of fluid polymerization to be dispensed. The valves are suitable for the use of cyanoacrylates, anaerobic thread lockers, UV adhesives, and other reactive fluids. Tamper Proof locking on demand.

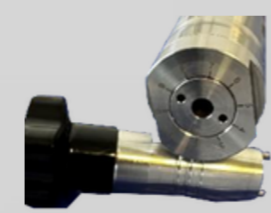
WHY IS THE FLUID BODY MADE OF POM-Acetal?

The fluid chamber made of POM-Acetal Black allows for optimal operating conditions for dispensing cyanoacrylates, paints, inks, electrolytes, adhesives, alcohols and other low-viscosity substances.

EXPECTED LIFETIME

50 MILLIONS CYCLES
(Lab. test made at ambient temperature with water. The use of other materials or pressures may decrease the lifetime expectancy.)

Dimensions	ø29,9 x 78 mm
Weight	300g - 10,6 Oz.
Air pressure	4,5 to 6,0 bar - 65 to 87 psi
Max fluid pressure	4 bar - 58 psi
Air input	G1/8" BSPP
Fluid input	G1/8" BSPP
Fluid output	1/4"-28UNF – G1/8" BSPP
Mounting	M5
Speed	Up to 500 cycles/min
Body	316L Stainless Steel
Fluid body	POM-Acetal Black
Diaphragm	PTFE
Wetted parts	Fluid body, Diaphragm
Max working temperature	100°C



VM120-PT-U

Stainless steel 316L valve, POM-Acetal Black fluid body with 1/4"-28 UNF fluid outlet.

VM120-PT-G

Stainless steel 316L valve, POM-Acetal Black fluid body with G1/8" BSPP fluid outlet.

PNEUMATIC VALVES

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