



# Technical Specifications



## Nylon vent plugs

<b>Thread:</b>	Metric
<b>Protection degree:</b>	IP68-10
<b>Material:</b>	Nylon PA66 material with UL certified (flammable UL94v-2)
<b>Coating material:</b>	Expanded polytetrafluoroethylene (ePTFE) Non-woven pet + expanded polytetrafluoroethylene (ePTFE)
<b>O-ring material:</b>	NBR / silicone rubber / Viton
<b>Nut material:</b>	Copper nickel plating / SUS304
<b>Ambient temperature:</b>	- 40 °C to + 125 °C

## Nylon vent plugs (*pressure equalisation for sealed enclosures*)

type	AG (mm)	colour	influent pressure	compress area (mm)
PVM8	M8	light grey	>5 bar	Ap 150-350
PVM12	M12	light grey	>5 bar	Ap 150-350
PVM16	M16	light grey	>5 bar	Ap 150-350
PVM8B	M8	black	>5 bar	Ap 150-350
PVM12B	M12	black	>5 bar	Ap 150-350
PVM16B	M16	black	>5 bar	Ap 150-350

### Part Number Breakdown

P	V	M	12	
"Plastic"	"Vent"	"Metric"	M12	light grey

P	V	M	12	B
"Plastic"	"Vent"	"Metric"	M12	"Black"

## Nickel plated brass vent plugs

<b>Thread:</b>	Metric
<b>Protection degree:</b>	IP68-1
<b>Material:</b>	Aluminum alloy, brass nickel plated, seal, micro-modified rubber
<b>Waterproof rating:</b>	Waterproof depth up to 3M - 5M
<b>Ambient temperature:</b>	-40 °C to 100 °C, or instantaneous heat resistance up to 150 °C

## Nickel plated brass vent plugs

type	AG (mm)	colour	influent pressure	compress area (mm)
MVM8	M8	nickel	>5 bar	Ap 150-350
MVM12	M12	nickel	>5 bar	Ap 150-350
MVM16	M16	nickel	>5 bar	Ap 150-351

### Part Number Breakdown

M	V	M	12
"Metal"	"Vent"	"Metric"	M12