

# MV XII

The MV XII is a proven, highly effective air valve designed for heavy-duty oil booms and flexible storage tanks for water, oil and fuel. Smart design and quality construction allow it to be used efficiently, safely and reliably, no matter the job or weather conditions.



## Enabling design

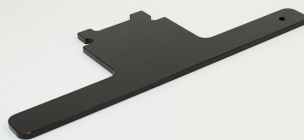
The valve features a low profile, easy-grip screw cap, no hooking parts and a spring-loaded valve disc that is extremely easy to lock and release. The MV XII's superior design and a large free area allow volumes of air to pass through in optimised quantities, delivering faster inflation and deflation.

## Tough construction

As well as being extremely easy to handle, no matter the weather conditions, the MV XII has two seals, is salt water and oil-resistant, easy to insert and can be applied to any fabric material between 1 and 4 mm in thickness. The valve is made from tough, fiberglass reinforced Polyimide BG and features a stainless steel spring and synthetic rubber seals.

## Related products and add-ons

Related products to the MV XII include a Free-Flow Adaptor, MIO XII, Assembly Tool and Fast Cap Remover.



## Performance - Fast Facts

- Tough and reliable for heavy-duty use
- Low profile, easy-grip screw cap
- No hooking parts reduce risk of snagging
- Spring-loaded valve disc eases locking and release
- Allows large air volumes to pass through quickly
- Stainless steel spring and synthetic rubber seals

## Construction - Fast Facts

- Made from fibre-glass reinforced Polyamide BG
- Two synthetic rubber seals
- Stainless steel spring
- Salt water and oil resistant
- Always hand-assembled
- Always individually quality controlled



## Model XII

Salt water and oil-resist:	Yes
Dimensional stability:	Good up to +100 °C
Impact strength:	Good down to -40 °C

## Materials:

Valve housing:	15% glassfibre reinforced PA BG
Valve disk:	15% glassfibre reinforced PA BG
Cap:	15% glassfibre reinforced PA BG
Locking ring:	15% glassfibre reinforced PA BG
Pressure ring:	15% glassfibre reinforced PA BG
Conical spring:	Stainless steel
Cap seal:	Nitrilite
Valve disk seal:	Neoprene
Lanyard:	Polyester

## Dimensions:

Opening diameter:	72 mm
Free area:	630 mm <sup>2</sup>
Height above fabric:	33 mm
Height total:	76 mm
Housing diameter:	145 mm
Weight:	760 g
Suits fabric thickness:	1-4 mm

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