## **COMPETITION SHOWERS**

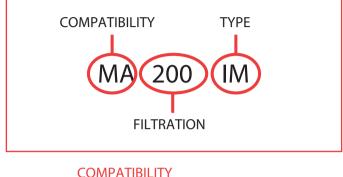
IMS develops competition showers to improve the distribution of water during the coffee extraction process, by applying the most advanced technologies and innovating the design of the shower.

The application of filtering membranes with varying characteristics and levels of filtering distinguishes competition showers between themselves.



## SHOWER CODE

The descriptive product code of competitions howers summarizes their main characteristics.



MA200IM

The showers are classified according to compatibility with the brewing group:

MA – Marzocco, Synesso, Slayer

E61 – Faema, SANREMO, Kees van der Westen, Wega, VBM, Expobar, Bezzera, BFC, Bianchi, Brasilia, D.I.D. L'Orchestrale, ECM, Fiorenzato, Grimac, Iberital, La Nuova Era, La Scala, Quality Espresso, Rocket, Royal First, SV - SAB, VFA, Bellezza, Lelit.

RA – Rancilio, Promac

- SI Nuova Simonelli, Victoria Arduino, Mavam
- SR Nuova Simonelli, Rancilio
- Cl La Cimbali, Astoria, Elektra, Brasilia, Breville/Sage (The Oracle)
- GA Gaggia
- SM La San Marco, Astoria and Wega with small group
- SP La Spaziale
- PA La Pavoni
- BV Breville/Sage, Solis

The most common products of each manufacturer are compatible as indicated, but there may be models that use different components which may not always fit some models of home espresso machines.

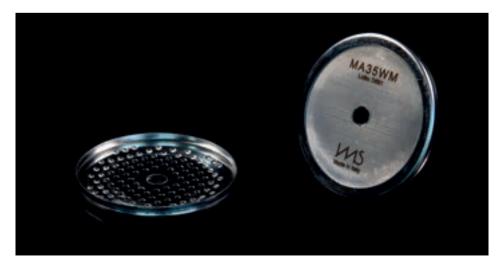
#### WIRE MEMBRANE MA35 WM

WIRE MEMBRANE SHOWER SCREEN: The shower is made up of a membrane of woven stainless steel wires that is applied to the shower assembly by means of a caulking process: the body of the shower is folded over the mesh to lock it in place without resorting to any welding.

#### CAULKING



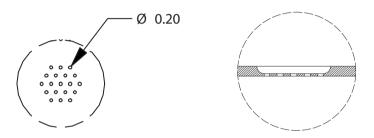
Its main feature is its very high filtering power of  $35 \mu m$  that guarantees a homogeneous distribution of water on the coffee pod and blocks the passage of extraction residue during the drying process. This helps to maintain the group as clean and efficient as when it was new. In addition, it protects both the group and the solenoid valve from deterioration caused by dirt.



## INTEGRATED MEMBRANE

INTEGRATED MEMBRANE SHOWER SCREEN: The integrated membrane shower screen is made of a single filtering part in stainless steel obtained through a process of photo-etching : special micro perforations are made inside the thickness of the shower to obtain a filtering power of 200 µm.

MEMBRANE DETAILS

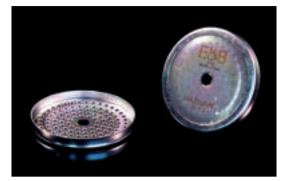


Its main characteristic is the exclusive design of its perforations, which, in addition to guaranteeing better distribution, makes this product last longer and easy to clean. Indeed, being made out of a single part, the shower body is more resistant and its surface is totally smooth and free from rough spots where dirt can deposit and accumulate.



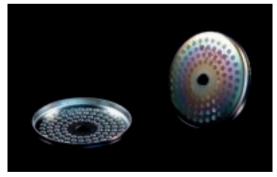
## REINFORCED MEMBRANE SHOWER MA200 R NT

REINFORCED **MEMBRANE** SHOWER SCREEN: This shower screen is made out of a 0.8 mm thick. highly hardened steel supporting disk. in combination with а photo-etched membrane with a filtering power of 200 µm. The smooth and



easy to clean membrane and reinforced disk form a perfectly flat unit. This enables homogeneous distribution of water. In addition, the reinforced disk guarantees greater resistance even in the case of intensive use or over dosage.

#### NANOTECH MA200 NT



COATING: In order to improve the percolation process, IMS offers a high quality coating using quartz nanotechnology, the NANOTECH coating, for integrated and reinforced membrane shower screens. The advantage of this technology is its hydro-

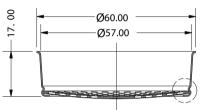
repellent effect. Water comes down in a shower of tiny drops that are uniformly distributed over the whole surface of the showerhead, saturating the coffee homogeneously. Furthermore, thanks to its high adherence, this coating makes it easier to remove used coffee pods, and it also makes it easier to clean thereby rendering the antibacterial nature of the surfaces extremely effective.

## E6135WM

Wire membrane shower screen - passage of 35  $\mu m$ 



BODY DIAMETER: 57 mm BORDER DIAMETER: 60 mm WALL HEIGHT: 17 mm EXTERNAL

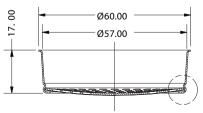


## E61200IM / E61200NT

Integrated membrane shower screen - passage of 200  $\mu m$ 



#### BODY DIAMETER: 57 mm BORDER DIAMETER: 60 mm WALL HEIGHT: 17 mm EXTERNAL



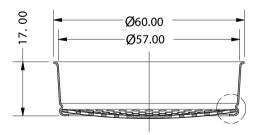


#### E61200RNT

#### $Reinforced membrane showers creen-passage of 200 \mu m NANOTECH$



#### BODY DIAMETER: 57 mm BORDER DIAMETER: 60 mm WALL HEIGHT: 17 mm EXTERNAL



#### MA35WM

Wire membrane shower screen - passage of 35  $\mu m$ 



EXTERNALDIAMETER:57.5mm INTERNALDIAMETER:55.5mm WALL HEIGHT: 4.4 mm CENTRAL HOLE: 7 mm



## MA200IM / MA200NT

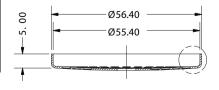
Integrated membrane shower screen - passage of 200  $\mu m$ 



**MA200NT** 

NANOTECH

EXTERNALDIAMETER:56.4mm INTERNALDIAMETER:55.4mm WALL HEIGHT: 5 mm CENTRAL HOLE: 7 mm



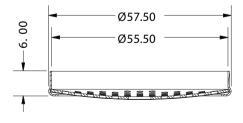


#### MA200RNT

#### Reinforced membrane shower - passage of 200 $\mu m$ NANOTECH



EXTERNAL DIAMETER: 57.5 mm INTERNAL DIAMETER: 55.5 mm WALL HEIGHT: 6.6 mm CENTRAL HOLE: 7 mm

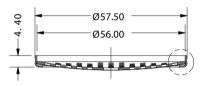


## RA35WM

Wire membrane shower screen - passage of 35  $\mu m$ 



EXTERNALDIAMETER:57.5mm INTERNAL DIAMETER: 56 mm WALL HEIGHT: 4.4 mm CENTRAL HOLE: 5.5 mm



## RA200IM / RA200NT

Integrated membrane shower screen - passage of 200  $\mu m$ 



RA200NT NANOTECH WAI CEN 08 2

EXTERNAL DIAMETER: 57 mm INTERNAL DIAMETER: 56 mm WALL HEIGHT: 2.8 mm CENTRAL HOLE: 5.5 mm



#### SI35WM

Wire membrane shower screen - passage of 35  $\mu m$ 

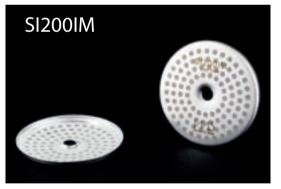


EXTERNALDIAMETER:57.5mm INTERNALDIAMETER:55.5mm WALL HEIGHT: 4.4 mm CENTRAL HOLE: M6



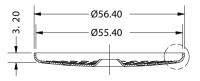
## SI200IM / SI200NT

Integrated membrane shower screen - passage of 200  $\mu m$ 



SI200NT NANOTECH

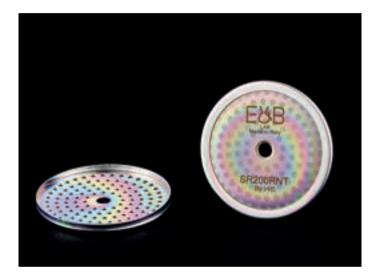
EXTERNALDIAMETER:56.4mm INTERNALDIAMETER:55.4mm WALL HEIGHT: 3.2 mm CENTRAL HOLE: M6



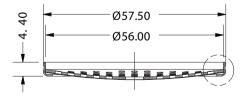


#### SR200RNT

#### Reinforced membrane shower - passage of 200 $\mu m$ NANOTECH



EXTERNAL DIAMETER: 57.5 mm INTERNAL DIAMETER: 56 mm WALL HEIGHT: 4.4 mm CENTRAL HOLE: 6 mm

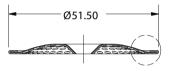


## CI35WM

Wire membrane shower screen - passage of 35  $\mu m$ 



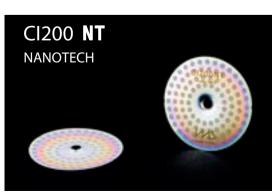
EXTERNALDIAMETER:51.5mm CENTRAL HOLE: M5



#### CI200IM / CI200NT

Integrated membrane shower screen - passage of 200  $\mu m$ 





#### EXTERNALDIAMETER:51.5mm CENTRAL HOLE: M5



#### GA35WM

Wire membrane shower screen - passage of 35  $\mu m$ 

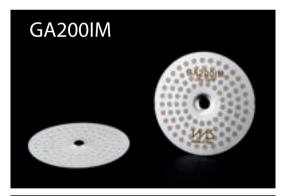


EXTERNAL DIAMETER: 55 mm CENTRAL HOLE: M5



## GA200IM / GA200NT

Integrated membrane shower screen - passage of 200  $\mu m$ 



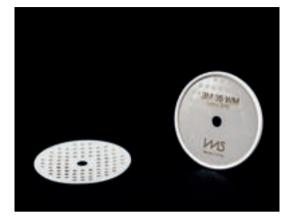
GA200NT NANOTECH

#### EXTERNAL DIAMETER: 55 mm CENTRAL HOLE: M5

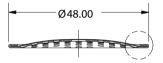


#### SM35WM

Wire membrane shower screen - passage of 35  $\mu m$ 

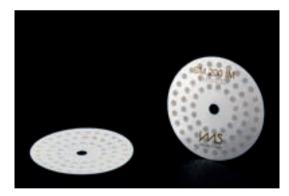


EXTERNAL DIAMETER: 48 mm CENTRAL HOLE: 5 mm



## SM200IM

Integrated membrane shower screen - passage of 200  $\mu m$ 



EXTERNAL DIAMETER: 48 mm CENTRAL HOLE: 5 mm



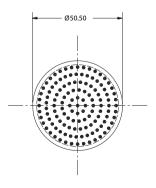
# Shower Screen for LEVER group machines

#### SML200IM

#### Integrated membrane shower screen - passage of 200 $\mu m$



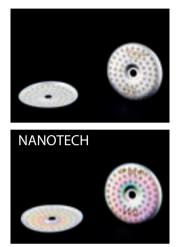
DISK DIAMETER: 50.5 mm



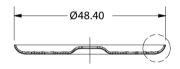
## **Double Shower Screens**

## SP200IM / SP200NT

Integrated membrane shower screen - passage of 200 µm

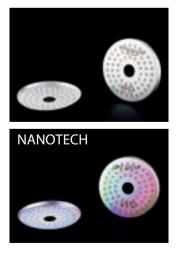


EXTERNALDIAMETER:48.4mm CENTRAL HOLE: 5 mm

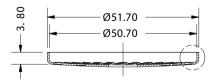


#### SPD200IM / SPD200NT

Integrated membrane shower screen - passage of 200  $\mu m$ 



EXTERNALDIAMETER:51.7mm INTERNALDIAMETER:50.7mm WALL HEIGHT: 3.8 mm CENTRAL HOLE: 10 mm



The SPD200IM/SPD200NT can only be used combined with the SP200IM/SP200NT

# Shower Screens for domestic machines

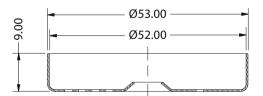
#### BV200IM / BV200NT

Integrated membrane shower screen - passage of 200  $\mu m$ 

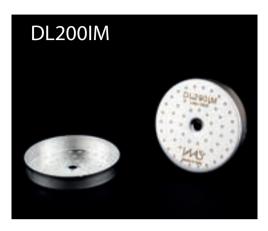


EXTERNAL DIAMETER: 52 mm INTERNAL DIAMETER: 53 mm WALL HEIGHT: 9 mm CENTRAL HOLE: 7.2 mm

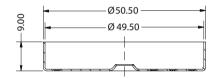




#### DL200IM / DL200NT Integrated membrane shower screen - passage of 200 µm



EXTERNAL DIAMETER: 50.5 mm INTERNAL DIAMETER: 49.5 mm WALL HEIGHT: 9 mm CENTRALE HOLE: 7.5 mm





## PA200IM52

Integrated membrane shower screen - passage of 200  $\mu m$ 



EXTERNAL DIAMETER: 52 mm INTERNAL DIAMETER: 47 mm WALL HEIGHT: 14 mm



#### PA200IM54

#### Integrated membrane shower screen - passage of 200 $\mu$ m



EXTERNAL DIAMETER: 54 mm INTERNAL DIAMETER: 49 mm WALL HEIGHT: 14 mm

