From the past to the future, IMS is always at the side of those who love coffee
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The IMS competition filter was invented in 2011 in collaboration with a major manufacturer of espresso coffee machines, in preparation for machine certification as a sponsor of the World Barista Championship.

The requirement was to present a group of filters with homogeneous hole diameters and to study a type of perforation that constantly extracts espresso coffee with the parameters established by the WCE.

And that was when the concept of a Competition Filter started to develop.

IMS contributed with its technological experience in studying the filtering profiles and, in collaboration with champion baristas, international companies and quality coffee roasters, identified a standard that satisfied even the most demanding of palates.

After the first positive results, IMS improved the product even further with new adjustments. Beyond taste, IMS dedicated much attention to ease of use and constant performance, studying solutions that help to maintain the same filtering profile, cleanliness and hygiene even during intensive use.

The filter is the heart of espresso coffee extraction and with IMS the best performance is always guaranteed.
FILTER CODE

The descriptive product code of IMS competition filters tells you about some of the characteristics of the filter:

<table>
<thead>
<tr>
<th>BORDER</th>
<th>SHAPE</th>
<th>HOLE PATTERN</th>
</tr>
</thead>
<tbody>
<tr>
<td>B70</td>
<td>2T</td>
<td>C</td>
</tr>
<tr>
<td>H26</td>
<td>E</td>
<td></td>
</tr>
</tbody>
</table>

The border of the filter matches the portafilter and its dimensions indicate its compatibility with the coffee machine:

For tamper 58 / 58.4

B70 (BORDER Ø 70 mm) E61 & compatible groups like FAEMA, VIBIEMME, WEGA, BEZZERA, BFC, BIANCHI, BRASILIA, D.I.D. L’ORCHESTRALE, ECM, EXPOBAR, FIORENZATO, GRIMAC, IBERITAL, LA NUOVA ERA, LA SCALA, QUALITY ESPRESSO, ROCKET, ROYAL FIRST, SAN REMO, SV - SAB, VFA. MARZOCCO, SYNESSO, SLAYER, KEES VAN DER WESTEN, NUOVA SIMONELLI, VICTORIA ARDUINO, MAVAM

B68 (BORDER Ø 68 mm) LA CIMBALI, GAGGIA, CARIMALI.

The body of B68 filters is like that of B70 filters but with a border that is 2 mm narrower for a better fit in portafilters of the quoted brands.
Filter models are conventionally classified according to the diameter of the tamper used.

The internal diameter of the filter body determines its compatibility with the tamper.
By convention, a filter can be of type 1T ("T" for "Tazza", the Italian word for cup) for a single dose of coffee, or of type 2T, two cups, for a double or triple dose. Typically, the filters for 1 cup are narrower to reduce the capacity of the filter.

The addition of another letter in the code determines the difference between filters as follows:

C – For cylindrical filters with a Convex bottom
F – for cylindrical filters with a Flat bottom
The height of the filter, together with its shape and its diameter determine its capacity.

An approximate weight of ground coffee in grams is associated with each code in the catalogue. The actual capacity of a filter depends on many factors such as the coffee grind or the space that is left between the coffee puck and the showerhead screen.
For optimal distribution of holes in the bottom of the filter, IMS uses three hole-boring patterns:

**N:** distance between holes of 2.00 mm
- distributed in a rectangular pattern
- Maximum number of holes: 481
- Within a maximum Ø of 49 mm

**E:** distance between holes of 1.73 mm
- distributed in a hexagonal pattern
- Maximum number of holes: 715
- Within a maximum Ø of 49 mm

**M:** distance between holes of 1.50 mm
- distributed in a rectangular pattern
- Maximum number of holes: 641
- Within a maximum Ø of 44 mm
DIAMETER OF HOLES 0.30 mm
Such diameter enables the right equilibrium between blocking off substances that must not pass through to the cup and extracting the full bodied and creamy espresso coffee with its aromatic overtones.

SHAPE OF THE HOLE: CIRCULAR WITH A CONICAL CROSS SECTION
The inner surface of IMS perforations are polished and they have no corners or burrs. These unique features allow the coffee to slip out without obstruction. The number of holes and their distribution varies from model to model in relation with the shape and height of the filter.
IMS has developed a high quality coating to further improve the surface of its filters using quartz nanotechnology, the NANOQUARTRZ coating. Thanks to its high non-stick property, this coating makes it easier to remove used coffee cakes, and it also makes it easier to clean thereby rendering the antibacterial nature of the surfaces extremely effective.

IMS has created an innovative and unique product for finer filtering even using an espresso machine. The level of filtering is normally between 250 µm and 350 µm. The Super Fine filter has a level of filtering of 170 µm. To achieve this IMS combined the benefits of a photo-etched membrane with its own perforation technology. This results in a cleaner espresso that accentuates the acid component of coffee.
FINISHING

**TUMBLING** - mechanical finish that removes burrs and renders the steel surface more compact.

**PICKLING** - prepares the metal by removing oil, oxides and other possible contaminants

**ELECTROPOLISHING** - polishes, removes burrs and renders the metal brighter

**POST TREATMENT** - removes polishing residue.

The filter then is bright and polished all around, even inside the holes. The bright and polished surface prevents dirt from adhering to it and facilitates cleaning. A filter without coffee residue allows for extracting only freshly ground coffee, rendering this phase of the process faster and safer, always guaranteeing an optimal result.
Truncated cone shape designed for creating a compact coffee puck that helps distributing the pressure more uniformly on all of the ground coffee.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B701TH18.5N</td>
<td>h. 18.5 mm</td>
<td>5.5/6.5 gr.</td>
</tr>
<tr>
<td>B701TH19.5N</td>
<td>h. 19.5 mm</td>
<td>6/7 gr.</td>
</tr>
</tbody>
</table>

FOR TAMPER 58/58.4 mm

BORDER: Ø 70 mm (B70)
BODY: Ø 59 mm INTERNAL
RIDGE: external Ø 60.5 mm
NUMBER OF HOLES: 177 N pattern in Ø 30 mm
Shaft shape that can accommodate a higher coffee puck, similar to the one for 2 cups, thanks to the curvature radius that reduces its capacity.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>HOLES</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B701TH24.5N</td>
<td>h. 24.5 mm</td>
<td>N 177 holes</td>
<td>6/8 gr.</td>
</tr>
<tr>
<td>B701TH26.5E</td>
<td>h. 26.5 mm</td>
<td>E 253 holes</td>
<td>7/9 gr.</td>
</tr>
</tbody>
</table>

**FOR TAMPER 58/58.4 mm**

BORDER: Ø 70 mm (B70)
BODY: Ø 59 mm INTERNAL
RIDGE: external Ø 60.5 mm
HOLE AREA: Ø 30 mm
The filter shape with a rounded internal corner concentrates extraction towards the centre of the coffee puck, avoiding those sections where the ground coffee is not well exploited during the extraction process. This is combined with an M type of perforation that has a greater concentration of holes in a restricted area.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B702TH22.5M</td>
<td>h. 22.5 mm</td>
<td>12/14 gr.</td>
</tr>
<tr>
<td>B702TH24.5M</td>
<td>h. 24.5 mm</td>
<td>14/16 gr.</td>
</tr>
<tr>
<td>B702TH26.5M</td>
<td>h. 26.5 mm</td>
<td>16/18 gr.</td>
</tr>
<tr>
<td>B702TH28.5M</td>
<td>h. 28.5 mm</td>
<td>18/20 gr.</td>
</tr>
</tbody>
</table>

FOR TAMPER 58/58.4 mm

BORDER: Ø 70 mm (B70)
BODY: Ø 59 mm INTERNAL
RIDGE: external Ø 60.5 mm
NUMBER OF HOLES: 641 M pattern in Ø 44 mm
Cylindrical filter with a convex bottom. This shape collects coffee towards the centre during extraction and it is well matched with a bottomless portafilter.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B702TCH20E</td>
<td>h. 20 mm</td>
<td>12/14 gr.</td>
</tr>
<tr>
<td>B702TCH22E</td>
<td>h. 22 mm</td>
<td>14/16 gr.</td>
</tr>
<tr>
<td>B702TCH24E</td>
<td>h. 24 mm</td>
<td>16/18 gr.</td>
</tr>
<tr>
<td>B702TCH26E</td>
<td>h. 26 mm</td>
<td>18/20 gr.</td>
</tr>
<tr>
<td>B702TCH28.5E</td>
<td>h. 28.5 mm</td>
<td>20/22 gr.</td>
</tr>
</tbody>
</table>

FOR TAMPER 58/58.4 mm

BORDER: Ø 70 mm (B70)
BODY: Ø 59 mm INTERNAL
RIDGE: ridgeless
NUMBER OF HOLES: 715 E pattern in Ø 49 mm
Cylindrical filter with a flat bottom. This shape creates a compact coffee pod that is exploited homogeneously throughout.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B702TFH20</td>
<td>h. 20 mm</td>
<td>12/14 gr.</td>
</tr>
<tr>
<td>B702TFH22</td>
<td>h. 22 mm</td>
<td>14/16 gr.</td>
</tr>
<tr>
<td>B702TFH24</td>
<td>h. 24 mm</td>
<td>16/18 gr.</td>
</tr>
<tr>
<td>B702TFH26</td>
<td>h. 26 mm</td>
<td>18/20 gr.</td>
</tr>
<tr>
<td>B702TFH28</td>
<td>h. 28 mm</td>
<td>20/22 gr.</td>
</tr>
</tbody>
</table>

FOR TAMPER 58/58.4 mm

BORDER: Ø 70 mm (B70)
BODY: Ø 59 mm INTERNAL
RIDGE: ridgeless
NUMBER OF HOLES: 715 E pattern in Ø 49 mm
FILTER BASKET - NT

Cylindrical filter with a flat bottom. This shape creates a compact coffee pod that is exploited homogeneously throughout. NANOQUARTZ coating

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B702TFH20NT</td>
<td>h. 20 mm</td>
<td>12/14 gr.</td>
</tr>
<tr>
<td>B702TFH22NT</td>
<td>h. 22 mm</td>
<td>14/16 gr.</td>
</tr>
<tr>
<td>B702TFH24NT</td>
<td>h. 24 mm</td>
<td>16/18 gr.</td>
</tr>
<tr>
<td>B702TFH26NT</td>
<td>h. 26 mm</td>
<td>18/20 gr.</td>
</tr>
<tr>
<td>B702TFH28NT</td>
<td>h. 28 mm</td>
<td>20/22 gr.</td>
</tr>
</tbody>
</table>

FOR TAMPER 58/58.4 mm

BORDER: Ø 70 mm (B70)
BODY: Ø 59 mm INTERNAL
RIDGE: ridgeless
NUMBER OF HOLES: 715 E pattern in Ø 49 mm
FILTER BASKET SUPERFINE

With a level of filtering of 170 µm, it produces a very clean espresso that accentuates the natural acidity of coffee. Furthermore, it allows for a finer coffee grind without leaving any residue in the cup.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B702TH24SF</td>
<td>h. 24 mm</td>
<td>14/16 gr.</td>
</tr>
<tr>
<td>B702TH26SF</td>
<td>h. 26 mm</td>
<td>16/18 gr.</td>
</tr>
<tr>
<td>B702TH28SF</td>
<td>h. 28 mm</td>
<td>18/20 gr.</td>
</tr>
</tbody>
</table>

FOR TAMPER 58/58.4 mm

BORDER: Ø 70 mm (B70)
BODY: Ø 59 mm INTERNAL
RIDGE: ridgeless
FILTRATION: 170 µm
Shaft shape that can accommodate a higher coffee puck, similar to the one for 2 cups, thanks to the curvature radius that reduces its capacity.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B681TH24.5E</td>
<td>h. 24.5 mm</td>
<td>6/8 gr.</td>
</tr>
</tbody>
</table>

FOR TAMPER 58/58.4 mm

BORDER: Ø 68 mm (B70)
BODY: Ø 59 mm INTERNAL
RIDGE: 60.3 mm
NUMBER OF HOLES: 253 E pattern in Ø 30 mm
The filter shape with a rounded internal corner concentrates extraction towards the centre of the coffee puck, avoiding those sections where the ground coffee is not well exploited during the extraction process. This is combined with an M type of perforation that has a greater concentration of holes in a restricted area.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B682TH24.5M</td>
<td>h. 24.5 mm</td>
<td>14/16 gr.</td>
</tr>
</tbody>
</table>

**FOR TAMPER 58/58.4 mm**

- **BORDER**: Ø 68 mm (B68)
- **BODY**: Ø 59 mm INTERNAL
- **RIDGE**: ridgeless
- **NUMBER OF HOLES**: 641 M pattern in Ø 44 mm
Cylindrical filter with a convex bottom. This shape collects coffee towards the centre during extraction and it is well matched with a bottomless portafilter.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B682TCH26.5E</td>
<td>h. 26.5 mm</td>
<td>18/20 gr.</td>
</tr>
</tbody>
</table>

FOR TAMPER 58/58.4 mm

BORDER: Ø 68 mm (B68)
BODY: Ø 59 mm INTERNAL
RIDGE: ridgeless
NUMBER OF HOLES: 715 E pattern in Ø 49 mm
The filters in this group are designed to obtain the best performance in relation to the coffee machine on which they are mounted, taking into account the combined effect of the filter shape and type of perforation.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>PERFORATION</th>
<th>RIDGE</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B661TH25M</td>
<td>h. 25 mm</td>
<td>M 293 holes in Ø 30</td>
<td>External</td>
<td>7/8 gr.</td>
</tr>
<tr>
<td>B662TH26M</td>
<td>h. 26 mm</td>
<td>M 641 holes in Ø 44</td>
<td>External</td>
<td>14/18 gr.</td>
</tr>
<tr>
<td>B662TH32M</td>
<td>h. 32 mm</td>
<td>M 641 holes in Ø 44</td>
<td>Ridgeless</td>
<td>19/22 gr.</td>
</tr>
</tbody>
</table>

FOR TAMPER 54/54.4 mm
BORDER: Ø 66 mm (B66)
BODY: Ø 55 mm INTERNAL
The filters in this group are designed to obtain the best performance in relation to the coffee machine on which they are mounted, taking into account the combined effect of the filter shape and type of perforation.

<table>
<thead>
<tr>
<th>CODE</th>
<th>HEIGHT</th>
<th>PERFORATION</th>
<th>RIDGE</th>
<th>CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B651TH25E</td>
<td>h. 25 mm</td>
<td>M 293 holes in Ø 30</td>
<td>External</td>
<td>7/8 gr.</td>
</tr>
<tr>
<td>B652TH27.5M</td>
<td>h. 27.5 mm</td>
<td>M 641 holes in Ø 44</td>
<td>External</td>
<td>14/18 gr.</td>
</tr>
<tr>
<td>B652TH32M</td>
<td>h. 32 mm</td>
<td>M 641 holes in Ø 44</td>
<td>Ridgeless</td>
<td>19/22 gr.</td>
</tr>
</tbody>
</table>

FOR TAMPER 53 mm
BORDER: Ø 65 mm (B65)
BODY: Ø 54 mm INTERNAL
COMPETITION SHOWERS

I.M.S 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 distinguish competition showers.

SHOWER CODE

The descriptive product code of competition showers summarizes their main characteristics.

COMPATIBILITY  TYPE
MA  200  IM
FILTRATION
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.

**RA** - Rancilio, Promac

**SI** - Nuova Simonelli, Victoria Arduino, Mavam

**SR** - Nuova Simonelli, Rancilio

**CI** - La Cimbali, Astoria, Elektra, Brasilia

**GA** - Gaggia

**SM** - La San Marco, Astoria and Wega with small group

**SP** - La Spaziale

The most common products of each manufacturer are compatible as indicated, but there may be models that use different assemblies that are not compatible may not always fit some models of home espresso machines.
WIRE MEMBRANE SHOWER SCREEN: The shower is made up of a membrane of woven stainless steel wires that are 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 points.

CAULKING

Its main feature is its very high filtering power of 35 µm 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
MA200 IM

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 a 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.

NANOQUARTZ
MA200 NT

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

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

---

**E61200IM / E61200NT**

Integrated membrane shower screen - passage of 200 µm

**E61200IM**

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

**E61200NT**  
NANOQUARTZ  
BODY DIAMETER: 57 mm  
BORDER DIAMETER: 60 mm  
WALL HEIGHT: 17 mm EXTERNAL
E61200RNT
Reinforced membrane shower screen - passage of 200 µm NANOQUARTZ

BODY DIAMETER: 57 mm
BORDER DIAMETER: 60 mm
WALL HEIGHT: 17 mm EXTERNAL
**MA35WM**

Wire membrane shower screen - passage of 35 µm

EXTERNAL DIAMETER: 57.5 mm
INTERNAL DIAMETER: 55.5 mm
WALL HEIGHT: 4.4 mm
CENTRAL HOLE: 7 mm

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**MA200IM / MA200NT**

Integrated membrane shower screen - passage of 200 µm

**MA200IM**

EXTERNAL DIAMETER: 56.4 mm
INTERNAL DIAMETER: 55.4 mm
WALL HEIGHT: 5 mm
CENTRAL HOLE: 7 mm

---

**MA200NT**

NANOQUARTZ

EXTERNAL DIAMETER: 56.4 mm
INTERNAL DIAMETER: 55.4 mm
WALL HEIGHT: 5 mm
CENTRAL HOLE: 7 mm
**MA200RNT**

Reinforced membrane shower - passage of 200 µm NANOQUARTZ

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 µm

- **EXTERNAL DIAMETER**: 57.5 mm
- **INTERNAL DIAMETER**: 56 mm
- **WALL HEIGHT**: 4.4 mm
- **CENTRAL HOLE**: 5.5 mm

---

**RA200IM / RA200NT**
Integrated membrane shower screen - passage of 200 µm

**RA200IM**

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

**RA200NT**
NANOQUARTZ

- **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 µm

- **EXTERNAL DIAMETER:** 57.5 mm
- **INTERNAL DIAMETER:** 55.5 mm
- **WALL HEIGHT:** 4.4 mm
- **CENTRAL HOLE:** M6

---

**SI200IM / SI200NT**

Integrated membrane shower screen - passage of 200 µm

**SI200IM**

- **EXTERNAL DIAMETER:** 56.4 mm
- **INTERNAL DIAMETER:** 55.4 mm
- **WALL HEIGHT:** 3.2 mm
- **CENTRAL HOLE:** M6

**SI200NT**

- **EXTERNAL DIAMETER:** 56.4 mm
- **INTERNAL DIAMETER:** 55.4 mm
- **WALL HEIGHT:** 3.2 mm
- **CENTRAL HOLE:** M6
**SR200RNT**

Reinforced membrane shower - passage of 200 µm NANOQUARTZ

---

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 µm

- **EXTERNAL DIAMETER:** 51.5 mm
- **CENTRAL HOLE:** M5

---

**CI200IM / CI200NT**

Integrated membrane shower screen - passage of 200 µm

**CI200IM**

- **EXTERNAL DIAMETER:** 51.5 mm
- **CENTRAL HOLE:** M5

**CI200NT**

- **NANOQUARTZ**
- **EXTERNAL DIAMETER:** 51.5 mm
- **CENTRAL HOLE:** M5
GA35WM
Wire membrane shower screen - passage of 35 µm

EXTERNAL DIAMETER: 55 mm
CENTRAL HOLE: M5

---

GA200IM / GA200NT
Integrated membrane shower screen - passage of 200 µm

GA200IM

EXTERNAL DIAMETER: 55 mm
CENTRAL HOLE: M5

GA200NT
NANOQUARTZ

EXTERNAL DIAMETER: 55 mm
CENTRAL HOLE: M5
SM35WM
Wire membrane shower screen - passage of 35 μm

EXTERNAL DIAMETER: 48 mm
CENTRAL HOLE: 5 mm

SM200IM / SM200NT
Integrated membrane shower screen - passage of 200 μm

SM200IM

SM200NT
NANOQUARTZ

EXTERNAL DIAMETER: 48 mm
CENTRAL HOLE: 5 mm
Shower Screen for LEVER group machines

SML200IM
Integrated membrane shower screen - passage of 200 µm

DISK DIAMETER: 50.5 mm
Double Shower Screen

**SP200IM / SP200NT**
Integrated membrane shower screen - passage of 200 μm

- **EXTERNAL DIAMETER**: 48.4 mm
- **CENTRAL HOLE**: 5 mm

**SPD200IM / SPD200NT**
Integrated membrane shower screen - passage of 200 μm

- **EXTERNAL DIAMETER**: 51.7 mm
- **INTERNAL DIAMETER**: 50.7 mm
- **WALL HEIGHT**: 3.8 mm
- **CENTRAL HOLE**: 10 mm

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

In partnership with its customers IMS has created a number of variants to satisfy their own requirements. From laser markings to special perforation patterns, from new shapes to the application of different membranes, all of this is made to create better performances over time.