



HIGH TEMPERATURE
FILTERS

MSKPHT SERIES

HIGH TEMPERATURE FILTERS

| | |
|------------------------------|--|
| Media | Glass Fiber |
| Frame | Galvanized Steel or Stainless Steel |
| Final Pressure Drop | 450 Pa |
| Operating Temperature | 270°C |
| Filter Efficiency* | M5 |
| Filter Class** | ISO ePM10 |
| Gasket | High Temperature Gasket |



Applications

- Pre-filter for heat treatment

Advantages

- Depth loading
- High dust holding capacity

| Part Number | EN 779:2012 Efficiency | ISO 16890 Class | Dimensions | | | Media Area (m ²) | Air Flow (m ³ /h) | Pressure Drop (Pa) | Energy (***) |
|-------------------|---------------------------|--------------------|---------------|----------------|---------------|------------------------------------|---------------------------------|--------------------------|-----------------|
| | | | Width (mm) | Length (mm) | Depth (mm) | | | | |
| MSKPHT-287/592/48 | G4 | ISO Coarse 60% | 287 | 592 | 48 | 0,60 | 1000 | 100 | - |
| MSKPHT-492/592/48 | G4 | ISO Coarse 60% | 492 | 592 | 48 | 0,90 | 1650 | 100 | - |
| MSKPHT-592/592/48 | G4 | ISO Coarse 60% | 592 | 592 | 48 | 1,10 | 2000 | 100 | - |
| MSKPHT-287/592/96 | M5 | ISO ePM10 50% | 287 | 592 | 96 | 1,10 | 1700 | 110 | E |
| MSKPHT-492/592/96 | M5 | ISO ePM10 50% | 492 | 592 | 96 | 1,80 | 2500 | 110 | E |
| MSKPHT-592/592/96 | M5 | ISO ePM10 50% | 592 | 592 | 96 | 2,20 | 3400 | 110 | E |

* According to EN 779:2012 ** According to ISO 16890 *** According to Eurovent 4/21-2014



▶ MV4HT SERIES

HIGH TEMPERATURE FILTERS ◀

| | |
|------------------------------|-------------------------|
| Media | Microglass Fiber |
| Frame | Galvanized Steel |
| Final Pressure Drop | 450 Pa |
| Operating Temperature | 350°C |
| Filter Efficiency* | M6-F8 |
| Filter Class** | ISO ePM10 / ISO ePM1 |
| Gasket | High Temperature Gasket |
| Header Thickness | 22 mm |
| Separators | Microglass Fiber |



Applications

- Automotive industry

Advantages

- High efficiency
- High surface area

| Part Number | EN 779:2012 Efficiency | ISO 16890 Class | Dimensions | | | Media Area (m ²) | Air Flow (m ³ /h) | Pressure Drop (Pa) | Energy (***) |
|--------------------------|------------------------|-----------------|------------|-------------|------------|------------------------------|------------------------------|--------------------|--------------|
| | | | Width (mm) | Length (mm) | Depth (mm) | | | | |
| MV4HT-287/592/292-6GHD2G | M6 | ISO ePM10 60% | 287 | 592 | 292 | 7,0 | 1700 | 100 | E |
| MV4HT-492/592/292-6GHD2G | M6 | ISO ePM10 60% | 492 | 592 | 292 | 12,0 | 2500 | 100 | E |
| MV4HT-592/592/292-6GHD2G | M6 | ISO ePM10 60% | 592 | 592 | 292 | 15,0 | 3400 | 100 | E |
| MV4HT-287/592/292-8GHD2G | F8 | ISO ePM1 60% | 287 | 592 | 292 | 7,0 | 1700 | 135 | C |
| MV4HT-492/592/292-8GHD2G | F8 | ISO ePM1 60% | 492 | 592 | 292 | 12,0 | 2500 | 135 | C |
| MV4HT-592/592/292-8GHD2G | F8 | ISO ePM1 60% | 592 | 592 | 292 | 15,0 | 3400 | 135 | C |
| MV4HT-305/610/400-6GHD2G | M6 | ISO ePM10 60% | 305 | 610 | 400 | 11,0 | 1700 | 80 | C |
| MV4HT-490/610/400-6GHD2G | M6 | ISO ePM10 60% | 490 | 610 | 400 | 18,0 | 2500 | 80 | C |
| MV4HT-610/610/400-6GHD2G | M6 | ISO ePM10 60% | 610 | 610 | 400 | 22,0 | 3400 | 80 | C |
| MV4HT-305/610/400-8GHD2G | F8 | ISO ePM1 60% | 305 | 610 | 400 | 11,0 | 1700 | 110 | B |
| MV4HT-490/610/400-8GHD2G | F8 | ISO ePM1 60% | 490 | 610 | 400 | 18,0 | 2500 | 110 | B |
| MV4HT-610/610/400-8GHD2G | F8 | ISO ePM1 60% | 610 | 610 | 400 | 22,0 | 3400 | 110 | B |

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MVHHT SERIES

HIGH TEMPERATURE FILTERS

| | |
|----------------------------|-------------------------------------|
| Media | Micro Glass Fiber |
| Separators | Micro Glass Fiber |
| Frame | Stainless Steel or Galvanized Steel |
| Sealant | Silicone |
| Temperature Max | 250°C |
| Final Pressure Drop | 600 Pa |

Applications

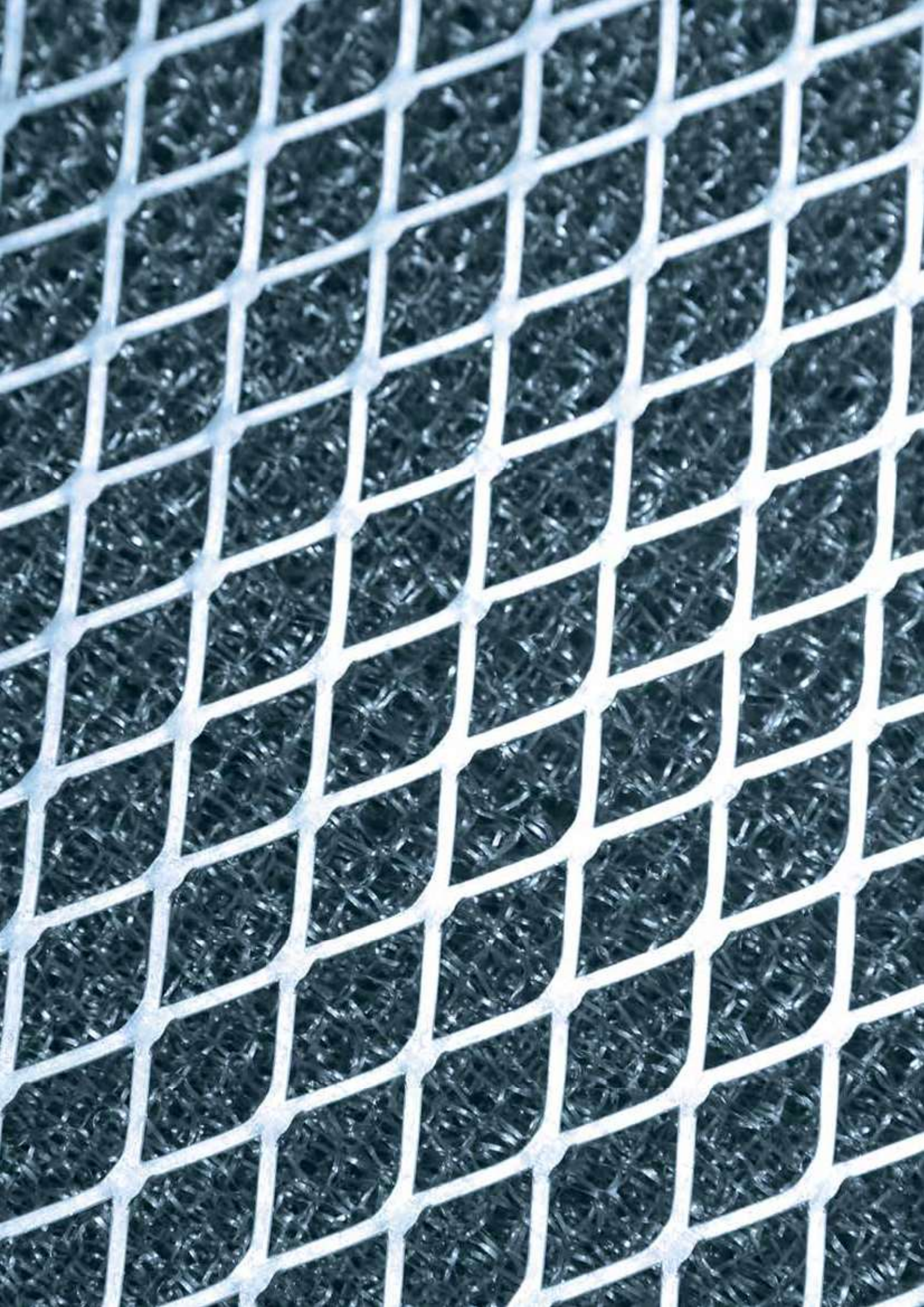
- Air conditioning systems
- Industrial processes



 **250°C**

| Part Number | EN 779:2012 Efficiency | ISO 16890 Class | EN 1822 | Dimensions | | | Media Area (m ²) | Air Flow (m ³ /h) | Pressure Drop (Pa) |
|-------------------------------|------------------------|-----------------|---------|------------|-------------|------------|------------------------------|------------------------------|--------------------|
| | | | | Width (mm) | Height (mm) | Depth (mm) | | | |
| MVHHT-610/610/292-5/6-7SN2SG | F7 | ISO ePM1 60% | - | 610 | 610 | 292 | 22,0 | 3400 | 85 |
| MVHHT-610/610/292-5/6-8SN2SG | F8 | ISO ePM1 65% | - | 610 | 610 | 292 | 22,0 | 3400 | 90 |
| MVHHT-610/610/292-5/6-9SN2SG | F9 | ISO ePM1 85% | - | 610 | 610 | 292 | 22,0 | 3400 | 110 |
| MVHHT-610/610/292-5/6-10SN2SG | - | - | E10 | 610 | 610 | 292 | 22,0 | 2500 | 85 |
| MVHHT-610/610/292-5/6-11SN2SG | - | - | E11 | 610 | 610 | 292 | 22,0 | 2500 | 110 |
| MVHHT-610/610/292-5/6-12SN2SG | - | - | E12 | 610 | 610 | 292 | 22,0 | 2500 | 185 |
| MVHHT-610/610/292-5/6-13SN2SG | - | - | H13 | 610 | 610 | 292 | 22,0 | 2500 | 240 |
| MVHHT-610/610/292-5/6-14SN2SG | - | - | H14 | 610 | 610 | 292 | 22,0 | 2500 | 260 |





▶ MPHT SERIES 30-78 mm

HIGH TEMPERATURE FILTERS ◀

| | |
|------------------------------|--|
| Media | Microglass Fiber |
| Frame | Extruded Aluminium, Galvanized Steel, Stainless Steel |
| Final Pressure Drop | 450 Pa |
| Operating Temperature | 350°C |
| Filter Efficiency* | M6-F8 |
| Filter Class** | ISO ePM10 / ISO ePM1 |
| Gasket | High Temperature Gasket |
| Protection Grid | Expanded Metal, Both Sides |
| Separators | Microglass Fiber |

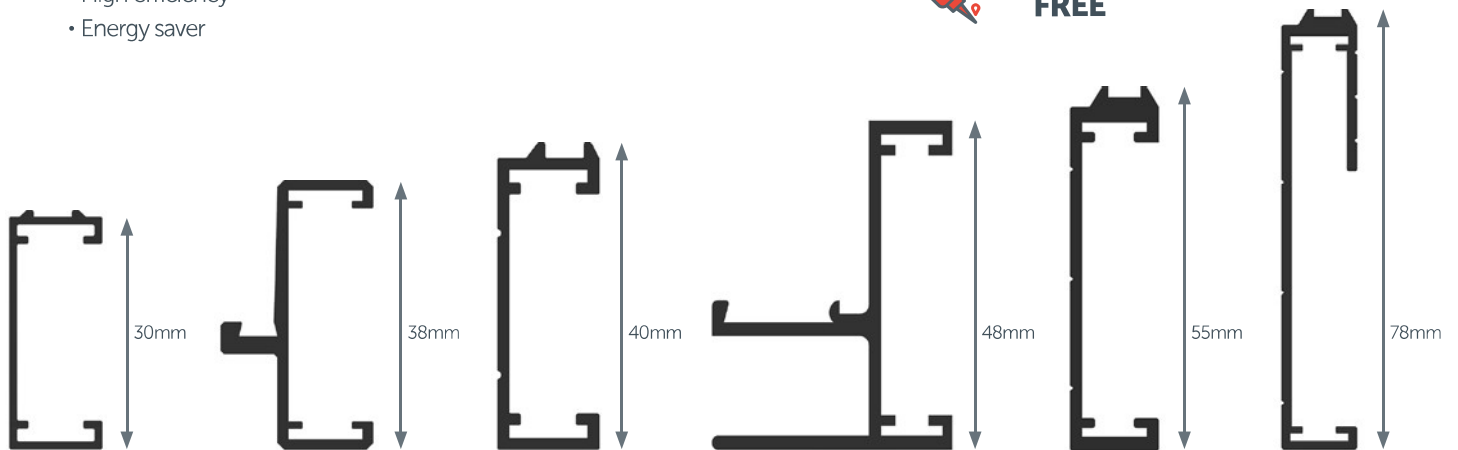


Applications

- Painting ovens

Advantages

- High efficiency
- Energy saver



| Part Number | EN 779:2012 Efficiency | ISO 16890 Class | Dimensions | | | Media Area (m ²) | Air Flow (m ³ /h) | Pressure Drop (Pa) |
|-------------------------|------------------------|-----------------|------------|-------------|------------|------------------------------|------------------------------|--------------------|
| | | | Width (mm) | Length (mm) | Depth (mm) | | | |
| MPHT-480/480/30-6APHD2G | M6 | ISO ePM10 60% | 480 | 480 | 30 | 2,30 | 1180 | 60 |
| MPHT-610/610/30-6APHD2G | M6 | ISO ePM10 60% | 610 | 610 | 30 | 3,60 | 1900 | 60 |
| MPHT-610/915/30-6APHD2G | M6 | ISO ePM10 60% | 610 | 915 | 30 | 5,40 | 2850 | 60 |
| MPHT-457/915/30-6APHD2G | M6 | ISO ePM10 60% | 457 | 915 | 30 | 4,00 | 2130 | 60 |
| MPHT-480/480/30-8APHD2G | F8 | ISO ePM1 65% | 480 | 480 | 30 | 2,30 | 990 | 100 |
| MPHT-610/610/30-8APHD2G | F8 | ISO ePM1 65% | 610 | 610 | 30 | 3,60 | 1600 | 100 |
| MPHT-610/915/30-8APHD2G | F8 | ISO ePM1 65% | 610 | 915 | 30 | 5,40 | 2400 | 100 |
| MPHT-457/915/30-8APHD2G | F8 | ISO ePM1 65% | 457 | 915 | 30 | 4,00 | 1800 | 100 |

* According to EN 779:2012 ** According to ISO 16890



| Part Number | EN 779:2012 Efficiency | ISO 16890 Class | Dimensions | | | Media Area (m ²) | Air Flow (m ³ /h) | Pressure Drop (Pa) |
|-------------------------|------------------------|-----------------|------------|-------------|------------|------------------------------|------------------------------|--------------------|
| | | | Width (mm) | Length (mm) | Depth (mm) | | | |
| MPHT-625/625/38-6APHD2G | M6 | ISO ePM10 60% | 610 | 610 | 38 | 5,40 | 1900 | 60 |
| MPHT-625/625/38-8APHD2G | F8 | ISO ePM1 65% | 610 | 610 | 38 | 5,40 | 1600 | 100 |
| MPHT-480/480/40-6APHD2G | M6 | ISO ePM10 60% | 480 | 480 | 40 | 3,30 | 1180 | 60 |
| MPHT-610/610/40-6APHD2G | M6 | ISO ePM10 60% | 610 | 610 | 40 | 5,40 | 1900 | 60 |
| MPHT-610/915/40-6APHD2G | M6 | ISO ePM10 60% | 610 | 915 | 40 | 8,10 | 2850 | 60 |
| MPHT-457/915/40-6APHD2G | M6 | ISO ePM10 60% | 457 | 915 | 40 | 6,05 | 2130 | 60 |
| MPHT-480/480/40-8APHD2G | F8 | ISO ePM1 65% | 480 | 480 | 40 | 3,30 | 990 | 100 |
| MPHT-610/610/40-8APHD2G | F8 | ISO ePM1 65% | 610 | 610 | 40 | 5,40 | 1600 | 100 |
| MPHT-610/915/40-8APHD2G | F8 | ISO ePM1 65% | 610 | 915 | 40 | 8,10 | 2400 | 100 |
| MPHT-457/915/40-8APHD2G | F8 | ISO ePM1 65% | 457 | 915 | 40 | 6,05 | 1800 | 100 |
| MPHT-480/480/55-6APHD2G | M6 | ISO ePM10 60% | 480 | 480 | 55 | 4,60 | 1550 | 90 |
| MPHT-610/610/55-6APHD2G | M6 | ISO ePM10 60% | 610 | 610 | 55 | 7,50 | 2500 | 90 |
| MPHT-610/915/55-6APHD2G | M6 | ISO ePM10 60% | 610 | 915 | 55 | 11,25 | 3750 | 90 |
| MPHT-457/915/55-6APHD2G | M6 | ISO ePM10 60% | 457 | 915 | 55 | 8,50 | 2800 | 90 |
| MPHT-480/480/55-8APHD2G | F8 | ISO ePM1 65% | 480 | 480 | 55 | 4,60 | 1240 | 100 |
| MPHT-610/610/55-8APHD2G | F8 | ISO ePM1 65% | 610 | 610 | 55 | 7,50 | 2000 | 100 |
| MPHT-610/915/55-8APHD2G | F8 | ISO ePM1 65% | 610 | 915 | 55 | 11,25 | 3000 | 100 |
| MPHT-457/915/55-8APHD2G | F8 | ISO ePM1 65% | 457 | 915 | 55 | 8,50 | 2250 | 100 |
| MPHT-480/480/78-6APHD2G | M6 | ISO ePM10 60% | 480 | 480 | 78 | 4,60 | 1550 | 90 |
| MPHT-610/610/78-6APHD2G | M6 | ISO ePM10 60% | 610 | 610 | 78 | 7,50 | 2500 | 90 |
| MPHT-610/915/78-6APHD2G | M6 | ISO ePM10 60% | 610 | 915 | 78 | 11,25 | 3750 | 90 |
| MPHT-457/915/78-6APHD2G | M6 | ISO ePM10 60% | 457 | 915 | 78 | 8,50 | 2800 | 90 |
| MPHT-480/480/78-8APHD2G | F8 | ISO ePM1 65% | 480 | 480 | 78 | 4,60 | 1240 | 100 |
| MPHT-610/610/78-8APHD2G | F8 | ISO ePM1 65% | 610 | 610 | 78 | 7,50 | 2000 | 100 |
| MPHT-610/915/78-8APHD2G | F8 | ISO ePM1 65% | 610 | 915 | 78 | 11,25 | 3000 | 100 |
| MPHT-457/915/78-8APHD2G | F8 | ISO ePM1 65% | 457 | 915 | 78 | 8,50 | 2250 | 100 |

* According to EN 779:2012 ** According to ISO 16890



MASHT SERIES

HIGH TEMPERATURE FILTERS

| | |
|------------------------------|-------------------------|
| Media | Glassfiber |
| Frame | Galvanized Steel |
| Final Pressure Drop | 450 Pa |
| Operating Temperature | 270°C |
| Filter Efficiency* | M6-F8 |
| Filter Class** | ISO ePM10 / ISO ePM1 |
| Gasket | High Temperature Gasket |



Applications

- Automotive industry

Advantages

- High efficiency
- High surface area

| Part Number | EN 779:2012 Efficiency | ISO 16890 Class | Dimensions | | | Media Area (m ²) | Air Flow (m ³ /h) | Pressure Drop (Pa) | Energy (***) |
|----------------------------------|------------------------|-----------------|------------|-------------|------------|------------------------------|------------------------------|--------------------|--------------|
| | | | Width (mm) | Length (mm) | Depth (mm) | | | | |
| MASHT-287/592/292-6GHD2G-1H20 | M6 | ISO ePM10 65% | 287 | 592 | 292 | 4,50 | 1700 | 130 | E |
| MASHT-492/592/292-6GHD2G-1H20 | M6 | ISO ePM10 65% | 492 | 592 | 292 | 7,50 | 2500 | 130 | E |
| MASHT-592/592/292-6GHD2G-1H20 | M6 | ISO ePM10 65% | 592 | 592 | 292 | 9,00 | 3400 | 130 | E |
| MASHT-287/592/292-6GHD2G-1H20-6 | M6 | ISO ePM10 65% | 287 | 592 | 292 | 6,00 | 1700 | 140 | E |
| MASHT-492/592/292-6GHD2G-1H20-9 | M6 | ISO ePM10 65% | 492 | 592 | 292 | 9,00 | 2500 | 140 | E |
| MASHT-592/592/292-6GHD2G-1H20-12 | M6 | ISO ePM10 65% | 592 | 592 | 292 | 12,00 | 3400 | 140 | E |
| MASHT-305/610/292-6GHD2G | M6 | ISO ePM10 65% | 305 | 610 | 292 | 6,00 | 2125 | 130 | D |
| MASHT-490/610/292-6GHD2G | M6 | ISO ePM10 65% | 490 | 610 | 292 | 9,00 | 3400 | 130 | D |
| MASHT-610/610/292-6GHD2G | M6 | ISO ePM10 65% | 610 | 610 | 292 | 12,00 | 4250 | 130 | D |
| MASHT-305/610/292-6GHD2G-7 | M6 | ISO ePM10 65% | 305 | 610 | 292 | 7,00 | 2125 | 130 | D |
| MASHT-490/610/292-6GHD2G-11 | M6 | ISO ePM10 65% | 490 | 610 | 292 | 11,00 | 3400 | 130 | D |
| MASHT-610/610/292-6GHD2G-14 | M6 | ISO ePM10 65% | 610 | 610 | 292 | 14,00 | 4250 | 130 | D |
| MASHT-287/592/292-8GHD2G-1H20 | F8 | ISO ePM1 65% | 287 | 592 | 292 | 4,50 | 1700 | 150 | D |
| MASHT-492/592/292-8GHD2G-1H20 | F8 | ISO ePM1 65% | 492 | 592 | 292 | 7,50 | 2500 | 150 | D |
| MASHT-592/592/292-8GHD2G-1H20 | F8 | ISO ePM1 65% | 592 | 592 | 292 | 9,00 | 3400 | 150 | D |
| MASHT-287/592/292-8GHD2G-1H20-6 | F8 | ISO ePM1 65% | 287 | 592 | 292 | 6,00 | 1700 | 160 | D |
| MASHT-492/592/292-8GHD2G-1H20-9 | F8 | ISO ePM1 65% | 492 | 592 | 292 | 9,00 | 2500 | 160 | D |

* According to EN 779:2012 ** According to ISO 16890 *** According to Eurovent 4/21-2014



| Part Number | EN 779:2012 Efficiency | ISO 16890 Class | Dimensions | | | Media Area (m ²) | Air Flow (m ³ /h) | Pressure Drop (Pa) | Energy (***) |
|----------------------------------|------------------------|-----------------|------------|-------------|------------|------------------------------|------------------------------|--------------------|--------------|
| | | | Width (mm) | Length (mm) | Depth (mm) | | | | |
| MASHT-592/592/292-8GHD2G-1H20-12 | F8 | ISO ePM1 65% | 592 | 592 | 292 | 12,00 | 3400 | 160 | D |
| MASHT-305/610/292-8GHD2G | F8 | ISO ePM1 65% | 305 | 610 | 292 | 6,00 | 2125 | 160 | C |
| MASHT-490/610/292-8GHD2G | F8 | ISO ePM1 65% | 490 | 610 | 292 | 9,00 | 3400 | 160 | C |
| MASHT-610/610/292-8GHD2G | F8 | ISO ePM1 65% | 610 | 610 | 292 | 12,00 | 4250 | 160 | C |
| MASHT-305/610/292-8GHD2G-7 | F8 | ISO ePM1 65% | 305 | 610 | 292 | 7,00 | 2125 | 160 | C |
| MASHT-490/610/292-8GHD2G-11 | F8 | ISO ePM1 65% | 490 | 610 | 292 | 11,00 | 3400 | 160 | C |
| MASHT-610/610/292-8GHD2G-14 | F8 | ISO ePM1 65% | 610 | 610 | 292 | 14,00 | 4250 | 160 | C |

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