

HFP ALUMINUM SERIES / 150mm

EN 1822 EFFICIENCY: E10-U16
MEDIA : Micro Glass Fibre
SEPARATORS: Hotmelt
PROTECTION GRIDS: Painted Aluminum on, both sides
GASKET: Two component continuous, polyurethane
FINAL PRESSURE DROP: 600 Pascals
OPERATING TEMPERATURE: 80 °C degrees



LAMINAR FLOW FILTERS WITH 150mm DEPTH EXTRUDED ALUMINUM FRAME

| Part Number | Filter Class (EN 1822) | Width (mm) | Height (mm) | Depth (mm) | Media Area (m ²) | Air Flow (m ³ /h) (0,45m/s) | Pressure drop (Pascals) |
|-------------------------|------------------------|------------|-------------|------------|------------------------------|----------------------------------------|-------------------------|
| E10 | | | | | | | |
| HFP-305/305/150-10AD2G | E10 | 305 | 305 | 150 | 3,1 | 150 | 35 |
| HFP-457/457/150-10AD2G | E10 | 457 | 457 | 150 | 7,0 | 335 | 35 |
| HFP-457/610/150-10AD2G | E10 | 457 | 610 | 150 | 9,4 | 450 | 35 |
| HFP-305/610/150-10AD2G | E10 | 305 | 610 | 150 | 6,2 | 300 | 35 |
| HFP-610/610/150-10AD2G | E10 | 610 | 610 | 150 | 12,5 | 600 | 35 |
| HFP-610/915/150-10AD2G | E10 | 610 | 915 | 150 | 18,7 | 900 | 35 |
| HFP-610/1220/150-10AD2G | E10 | 610 | 1220 | 150 | 25,0 | 1200 | 35 |
| HFP-610/1524/150-10AD2G | E10 | 610 | 1524 | 150 | 31,2 | 1500 | 35 |
| HFP-610/1830/150-10AD2G | E10 | 610 | 1830 | 150 | 37,5 | 1800 | 35 |
| HFP-610/762/150-10AD2G | E10 | 610 | 762 | 150 | 15,6 | 750 | 35 |
| HFP-762/762/150-10AD2G | E10 | 762 | 762 | 150 | 19,5 | 935 | 35 |
| HFP-915/915/150-10AD2G | E10 | 915 | 915 | 150 | 28,1 | 1350 | 35 |
| HFP-915/1220/150-10AD2G | E10 | 915 | 1220 | 150 | 37,5 | 1800 | 35 |

| | | | | | | | |
|-------------------------|-----|-----|------|-----|------|------|----|
| E11 | | | | | | | |
| HFP-305/305/150-11AD2G | E11 | 305 | 305 | 150 | 3,1 | 150 | 45 |
| HFP-457/457/150-11AD2G | E11 | 457 | 457 | 150 | 7,0 | 335 | 45 |
| HFP-457/610/150-11AD2G | E11 | 457 | 610 | 150 | 9,4 | 450 | 45 |
| HFP-305/610/150-11AD2G | E11 | 305 | 610 | 150 | 6,2 | 300 | 45 |
| HFP-610/610/150-11AD2G | E11 | 610 | 610 | 150 | 12,5 | 600 | 45 |
| HFP-610/915/150-11AD2G | E11 | 610 | 915 | 150 | 18,7 | 900 | 45 |
| HFP-610/1220/150-11AD2G | E11 | 610 | 1220 | 150 | 25,0 | 1200 | 45 |
| HFP-610/1524/150-11AD2G | E11 | 610 | 1524 | 150 | 31,2 | 1500 | 45 |
| HFP-610/1830/150-11AD2G | E11 | 610 | 1830 | 150 | 37,5 | 1800 | 45 |
| HFP-610/762/150-11AD2G | E11 | 610 | 762 | 150 | 15,6 | 750 | 45 |
| HFP-762/762/150-11AD2G | E11 | 762 | 762 | 150 | 19,5 | 935 | 45 |
| HFP-915/915/150-11AD2G | E11 | 915 | 915 | 150 | 28,1 | 1350 | 45 |
| HFP-915/1220/150-11AD2G | E11 | 915 | 1220 | 150 | 37,5 | 1800 | 45 |

LAMINAR FLOW FILTERS WITH 150mm DEPTH EXTRUDED ALUMINUM FRAME

| Part Number | Filter Class (EN 1822) | Width (mm) | Height (mm) | Depth (mm) | Media Area (m ²) | Air Flow (m ³ /h) (0,45m/s) | Pressure drop (Pascals) |
|-------------------------|------------------------|------------|-------------|------------|------------------------------|----------------------------------------|-------------------------|
| E12 | | | | | | | |
| HFP-305/305/150-12AD2G | E12 | 305 | 305 | 150 | 3,1 | 150 | 75 |
| HFP-457/457/150-12AD2G | E12 | 457 | 457 | 150 | 7,0 | 335 | 75 |
| HFP-457/610/150-12AD2G | E12 | 457 | 610 | 150 | 9,4 | 450 | 75 |
| HFP-305/610/150-12AD2G | E12 | 305 | 610 | 150 | 6,2 | 300 | 75 |
| HFP-610/610/150-12AD2G | E12 | 610 | 610 | 150 | 12,5 | 600 | 75 |
| HFP-610/915/150-12AD2G | E12 | 610 | 915 | 150 | 18,7 | 900 | 75 |
| HFP-610/1220/150-12AD2G | E12 | 610 | 1220 | 150 | 25,0 | 1200 | 75 |
| HFP-610/1524/150-12AD2G | E12 | 610 | 1524 | 150 | 31,2 | 1500 | 75 |
| HFP-610/1830/150-12AD2G | E12 | 610 | 1830 | 150 | 37,5 | 1800 | 75 |
| HFP-610/762/150-12AD2G | E12 | 610 | 762 | 150 | 15,6 | 750 | 75 |
| HFP-762/762/150-12AD2G | E12 | 762 | 762 | 150 | 19,5 | 935 | 75 |
| HFP-915/915/150-12AD2G | E12 | 915 | 915 | 150 | 28,1 | 1350 | 75 |
| HFP-915/1220/150-12AD2G | E12 | 915 | 1220 | 150 | 37,5 | 1800 | 75 |

| | | | | | | | |
|-------------------------|-----|-----|------|-----|------|------|----|
| H13 | | | | | | | |
| HFP-305/305/150-13AD2G | H13 | 305 | 305 | 150 | 3,1 | 150 | 90 |
| HFP-457/457/150-13AD2G | H13 | 457 | 457 | 150 | 7,0 | 335 | 90 |
| HFP-457/610/150-13AD2G | H13 | 457 | 610 | 150 | 9,4 | 450 | 90 |
| HFP-305/610/150-13AD2G | H13 | 305 | 610 | 150 | 6,2 | 300 | 90 |
| HFP-610/610/150-13AD2G | H13 | 610 | 610 | 150 | 12,5 | 600 | 90 |
| HFP-610/915/150-13AD2G | H13 | 610 | 915 | 150 | 18,7 | 900 | 90 |
| HFP-610/1220/150-13AD2G | H13 | 610 | 1220 | 150 | 25,0 | 1200 | 90 |
| HFP-610/1524/150-13AD2G | H13 | 610 | 1524 | 150 | 31,2 | 1500 | 90 |
| HFP-610/1830/150-13AD2G | H13 | 610 | 1830 | 150 | 37,5 | 1800 | 90 |
| HFP-610/762/150-13AD2G | H13 | 610 | 762 | 150 | 15,6 | 750 | 90 |
| HFP-762/762/150-13AD2G | H13 | 762 | 762 | 150 | 19,5 | 935 | 90 |
| HFP-915/915/150-13AD2G | H13 | 915 | 915 | 150 | 28,1 | 1350 | 90 |
| HFP-915/1220/150-13AD2G | H13 | 915 | 1220 | 150 | 37,5 | 1800 | 90 |

| | | | | | | | |
|-------------------------|-----|-----|------|-----|------|------|-----|
| H14 | | | | | | | |
| HFP-305/305/150-14AD2G | H14 | 305 | 305 | 150 | 3,1 | 150 | 100 |
| HFP-457/457/150-14AD2G | H14 | 457 | 457 | 150 | 7,0 | 335 | 100 |
| HFP-457/610/150-14AD2G | H14 | 457 | 610 | 150 | 9,4 | 450 | 100 |
| HFP-305/610/150-14AD2G | H14 | 305 | 610 | 150 | 6,2 | 300 | 100 |
| HFP-610/610/150-14AD2G | H14 | 610 | 610 | 150 | 12,5 | 600 | 100 |
| HFP-610/915/150-14AD2G | H14 | 610 | 915 | 150 | 18,7 | 900 | 100 |
| HFP-610/1220/150-14AD2G | H14 | 610 | 1220 | 150 | 25,0 | 1200 | 100 |
| HFP-610/1524/150-14AD2G | H14 | 610 | 1524 | 150 | 31,2 | 1500 | 100 |
| HFP-610/1830/150-14AD2G | H14 | 610 | 1830 | 150 | 37,5 | 1800 | 100 |
| HFP-610/762/150-14AD2G | H14 | 610 | 762 | 150 | 15,6 | 750 | 100 |
| HFP-762/762/150-14AD2G | H14 | 762 | 762 | 150 | 19,5 | 935 | 100 |
| HFP-915/915/150-14AD2G | H14 | 915 | 915 | 150 | 28,1 | 1350 | 100 |
| HFP-915/1220/150-14AD2G | H14 | 915 | 1220 | 150 | 37,5 | 1800 | 100 |

LAMINAR FLOW FILTERS WITH 150mm DEPTH EXTRUDED ALUMINUM FRAME

| Part Number | Filter Class (EN 1822) | Width (mm) | Height (mm) | Depth (mm) | Media Area (m ²) | Air Flow (m ³ /h) (0,45m/s) | Pressure drop (Pascals) |
|-------------------------|---------------------------|---------------|----------------|---------------|---------------------------------|----------------------------------------------|----------------------------|
| U15 ▶ | | | | | | | |
| HFP-305/305/150-15AD2G | U15 | 305 | 305 | 150 | 3,1 | 150 | 120 |
| HFP-457/457/150-15AD2G | U15 | 457 | 457 | 150 | 7,0 | 335 | 120 |
| HFP-457/610/150-15AD2G | U15 | 457 | 610 | 150 | 9,4 | 450 | 120 |
| HFP-305/610/150-15AD2G | U15 | 305 | 610 | 150 | 6,2 | 300 | 120 |
| HFP-610/610/150-15AD2G | U15 | 610 | 610 | 150 | 12,5 | 600 | 120 |
| HFP-610/915/150-15AD2G | U15 | 610 | 915 | 150 | 18,7 | 900 | 120 |
| HFP-610/1220/150-15AD2G | U15 | 610 | 1220 | 150 | 25,0 | 1200 | 120 |
| HFP-610/1524/150-15AD2G | U15 | 610 | 1524 | 150 | 31,2 | 1500 | 120 |
| HFP-610/1830/150-15AD2G | U15 | 610 | 1830 | 150 | 37,5 | 1800 | 120 |
| HFP-610/762/150-15AD2G | U15 | 610 | 762 | 150 | 15,6 | 750 | 120 |
| HFP-762/762/150-15AD2G | U15 | 762 | 762 | 150 | 19,5 | 935 | 120 |
| HFP-915/915/150-15AD2G | U15 | 915 | 915 | 150 | 28,1 | 1350 | 120 |
| HFP-915/1220/150-15AD2G | U15 | 915 | 1220 | 150 | 37,5 | 1800 | 120 |