

DELPLEAT PANEL FILTERS - Metal Frame

Filter Classification: CEN-EN 779: G4
Media : Polyolefin media with expanded metal grid
Frame: Metal
Market: HVAC | Food & Beverage | Industrial



Technical Details

| Type Filter Class | | DELPLEAT G4 - 1" - 22 mm | | | | |
|-------------------|-----------------------|--------------------------|---------------------------------|----------------|-----------------------------|----------------|
| Code | Dimensions B x H (In) | Dimensions B x H mm | Standard Cap. m ³ /h | Initial Dp Pa. | High Cap. m ³ /h | Initial Dp Pa. |
| PG42482481(S,H) | 10*10 | 248*248 | 300 | 50 | 600 | 94 |
| PG42932931(S,H) | 12*12 | 293*293 | 450 | 50 | 650 | 94 |
| PG42934461(S,H) | 12*18 | 293*446 | 650 | 50 | 1275 | 94 |
| PG43753751(S,H) | 15*15 | 375*375 | 660 | 50 | 1326 | 94 |
| PG44484481(S,H) | 18*18 | 448*448 | 950 | 50 | 1900 | 94 |
| PG44904901(S,H) | 20*20 | 490*490 | 1190 | 50 | 2380 | 94 |
| PG45925921(S,H) | 24*24 | 592*592 | 1700 | 50 | 3400 | 94 |
| PG45922921(S,H) | 24*12 | 592*292 | 850 | 50 | 1700 | 94 |
| PG45924451(S,H) | 24*18 | 592*445 | 1275 | 50 | 2550 | 94 |
| PG45924921(S,H) | 24*20 | 592*492 | 1450 | 50 | 2000 | 94 |
| PG46203921(S,H) | 25*16 | 620*392 | 1190 | 50 | 2370 | 94 |
| PG46204961(S,H) | 25*20 | 620*496 | 1480 | 50 | 2955 | 94 |

| Type Filter Class | | DELPLEAT G4 - 2" - 45 mm | | | | |
|-------------------|-----------------------|--------------------------|---------------------------------|----------------|-----------------------------|----------------|
| Code | Dimensions B x H (In) | Dimensions B x H mm | Standard Cap. m ³ /h | Initial Dp Pa. | High Cap. m ³ /h | Initial Dp Pa. |
| PG42482482(S,H) | 10*10 | 248*248 | 300 | 40 | 600 | 60 |
| PG42932932(S,H) | 12*12 | 293*293 | 450 | 40 | 650 | 60 |
| PG42934462(S,H) | 12*18 | 293*446 | 650 | 40 | 1275 | 60 |
| PG43753752(S,H) | 15*15 | 375*375 | 660 | 40 | 1326 | 60 |
| PG44484482(S,H) | 18*18 | 448*448 | 950 | 40 | 1900 | 60 |
| PG44904902(S,H) | 20*20 | 490*490 | 1190 | 40 | 2380 | 60 |
| PG45925922(S,H) | 24*24 | 592*592 | 1700 | 40 | 3400 | 60 |
| PG45922922(S,H) | 24*12 | 592*292 | 850 | 40 | 1700 | 60 |
| PG45924452(S,H) | 24*18 | 592*445 | 1275 | 40 | 2550 | 60 |
| PG45924922(S,H) | 24*20 | 592*492 | 1450 | 40 | 2000 | 60 |
| PG46203922(S,H) | 25*16 | 620*392 | 1190 | 40 | 2370 | 60 |
| PG46204962(S,H) | 25*20 | 620*496 | 1480 | 40 | 2955 | 60 |

| Type Filter Class | | DELPLEAT G4 - 4" - 95 mm | | | | |
|-------------------|-----------------------|--------------------------|---------------------------------|----------------|-----------------------------|----------------|
| Code | Dimensions B x H (In) | Dimensions B x H mm | Standard Cap. m ³ /h | Initial Dp Pa. | High Cap. m ³ /h | Initial Dp Pa. |
| PG43753754(S,H) | 15*15 | 375*375 | 800 | 45 | 1600 | 65 |
| PG44904904(S,H) | 20*20 | 490*490 | 1420 | 45 | 2850 | 65 |
| PG45925924(S,H) | 24*24 | 592*592 | 2040 | 45 | 4080 | 65 |
| PG45922924(S,H) | 24*12 | 592*292 | 1020 | 45 | 2040 | 65 |
| PG45924924(S,H) | 24*20 | 592*492 | 1450 | 45 | 2000 | 65 |
| PG46203924(S,H) | 25*16 | 620*392 | 1420 | 45 | 2800 | 65 |
| PG46204964(S,H) | 25*20 | 620*496 | 1770 | 45 | 3500 | 65 |

| | | |
|------------------------|----|----------|
| Gravimetric efficiency | | >90% |
| Optical efficiency | | 35 à 45% |
| Final Pressure Drop | Pa | 250 |
| Max. Operating Temp. | | 80 °C |

Contact Details

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