



# HS-A055 – Activated Carbon Panel Cell

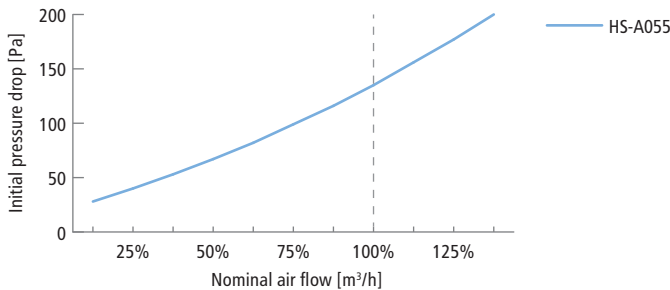
These filters are constructed to meet applications that call for the extraction of VOC's or tobacco odours as well as odours as they occur in kitchens, the cosmetic industry. They also extract vaporous impurities, primarily hydrocarbons. These filters are used in a variety of applications including supply air and exhaust air systems.

HS-A055 consist of a MDF-frame with incorporated plastic guides. As sorbent activated carbon discs are used, which are arranged in a V-shape. Due to this assembly an optimal air passage is guaranteed. Thus, even high flow rates can be excellently purified.



| HS-A055                           |                 |       |                         |                      |
|-----------------------------------|-----------------|-------|-------------------------|----------------------|
| Initial-ΔP [Pa] with std. carbon  |                 | 135   |                         |                      |
| panel carbon layer thickness [mm] |                 | 16    |                         |                      |
| Max. ambient temperature [°C]     |                 | 45°   |                         |                      |
| Width                             | Dimensions [mm] |       | Nominal air flow [m³/h] | Carbon panels [pcs.] |
| 610                               | Height          | Depth | 2000                    | 18                   |
|                                   | 610             | 292   |                         |                      |

Please ask for other desired dimensions and designs.



|         |                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------|
| Frame   | <ul style="list-style-type: none"> <li>galv. steel</li> <li>Stainless</li> <li>MDF</li> </ul>   |
| Gaskets | non-porous endless gasket, flat, leak-tested gasket, silicon, viton, EPDM                       |
| Options | <ul style="list-style-type: none"> <li>flange (single or both sides)</li> <li>Handle</li> </ul> |

documents might be subject to change / issue April 2015