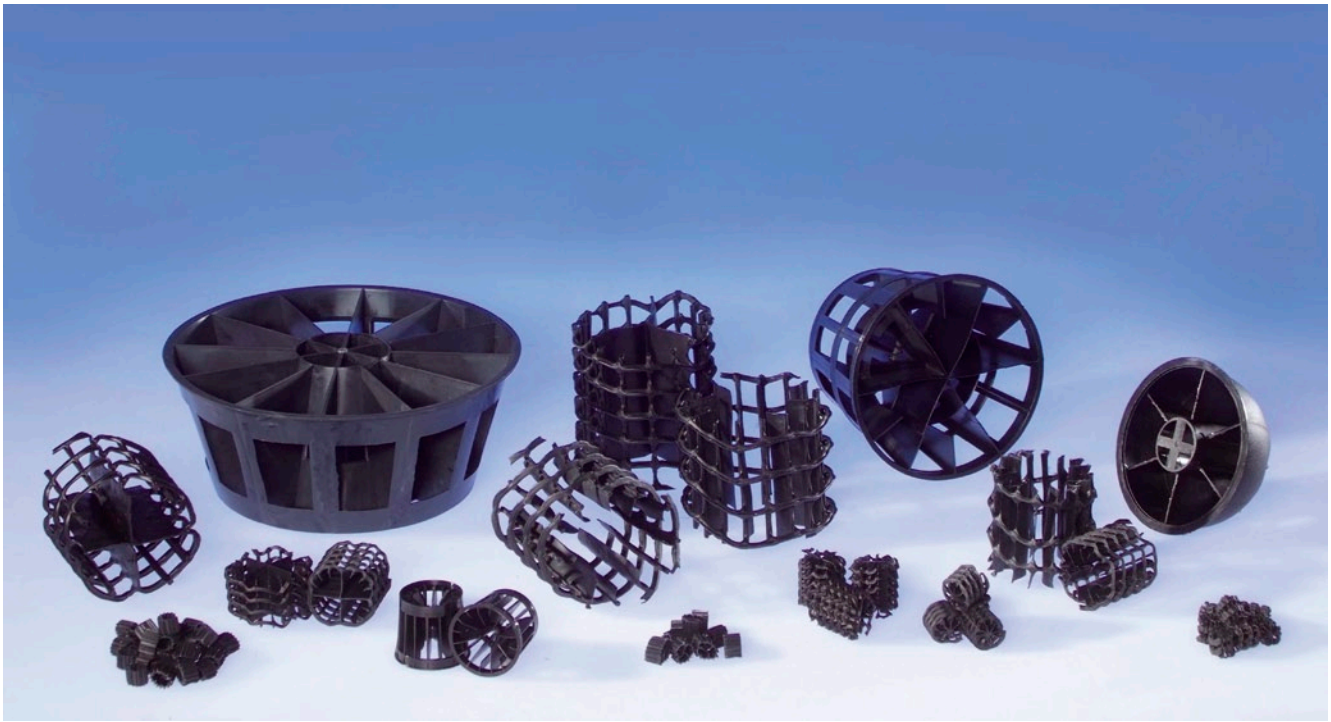
Product Profile

Random Media

2H-BCN / 2H-BCP



- **Outstanding Quality**
  due to natural cover friendly materials
- **High specific surfaces**
  enables micro-organism to build a healthy microbial film
- **Low erection, energy, personnel and running costs**
  are the reasons why this fills are extraordinary economic
- **Less maintenance**

REV 00 / 09-2009

Random Media

2H-BCN / 2H-BCP

Technical Data 2H-BCN Series (Material HDPE)

2H- Type		Surface area [m²/m³]	Protected area [m²/m³]	Weight [ca. kg/m³]	2H- Type		Surface area [m²/m³]	Protected area [m²/m³]	Weight [ca. kg/m³]
2H-BCN 007		884	484	160	2H-BCN 036 GL		322	268	80
2H-BCN 009		836	494	165	2H-BCN 036		236	187	55
2H-BCN 012 KLL		859	704	150	2H-BCN 038 K		195	149	54
2H-BCN 014 KLL		767	644	151	2H-BCN 038		188	141	47
2H-BCN 017 KL		437	264	118	2H-BCN 050		148	125	51
2H-BCN 017 KLL		602	393	125	2H-BCN 065 K		96	78	43
2H-BCN 017 F		720	589	155	2H-BCN 065		102	85	38
2H-BCN 018 KK3		535	339	109	2H-BCN 075 K		84	69	41
2H-BCN 025		312	226	71	2H-BCN 075		78	66	36
2H-BCN 030		320	269	110					

Technical Data 2H-BCP Series (Material PP)

2H- Typ		Surface area [m²/m³]	Number pieces [per m³]	Weight [ca. kg/m³]	Dimensions [mm: Ø top / Ø bottom / height]
2H-BCP 115		115	1010	44.5	80/110/90
2H-BCP 175		175	3300	40.5	80/45
2H-BCP 100		100	430	42.5	140/190/75

Typical Applications

- Fixed bed applications
- Moving bed applications
- Random Media for small trickling filters
- Random Media for scrubbers in the chemical industry

General Remarks

HDPE and PP material: Impact-resistant and environmentally friendly;
Resistant to rot, fungi and most dissolved chemicals, UV-stabilized.
Weights apply for products made of HDPE with a standard density of 0.95 - 0.98 g/cm³ and made of PP with a standard density of 0.89 - 0.91 g/cm³. Special densities available on request.

BCN: Each product name´s numeric specification denotes the diameter and height of the respective item.

This information has been put together with greatest care. However, any performance data given in this leaflet is subject to compliance with certain surrounding conditions and hence may vary from case to case. Further, we reserve the right to make changes at any time without notice. We strongly recommend (i) reconfirmation with GEA 2H whether this information is still fully valid, before using it for final designs and (ii) to verify performance data taking into account the actual surrounding conditions. GEA 2H takes no responsibility for any consequences due to non-compliance with these recommendations.

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