

2H RANDOM MEDIA

2H BCN- and 2H BCP-Series





Typical Applications

- In fixed bed reactors for the biological purification of waste water (Nitrification)
- In moving bed reactors for the biological purification of waste water (Nitrification)
- For small trickling filters
- For scrubbers in the chemical industry

Features of our 2H Random Media

- Outstanding quality due to natural cover friendly materials
- High specific surfaces enable 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

Technical Data 2H BCN-Series (HDPE material)									
Type		Surface area	Protected area	Weight	Type		Surface area	Protected area	Weight
		m ² /m ³	m ² /m ³	ca. kg/m ³			m ² /m ³	m ² /m ³	ca. kg/m ³
BCN 007		884	484	160	BCN 036 GL		322	268	80
BCN 009		836	494	165	BCN 036		236	187	55
BCN 012 KLL		859	704	150	BCN 038 K		195	149	54
BCN 014 KLL		767	644	151	BCN 038		188	141	47
BCN 017 KL		437	264	118	BCN 050		148	125	51
BCN 017 KLL		602	393	125	BCN 065 K		96	78	43
BCN 017 F		720	589	155	BCN 065		102	85	38
BCN 018 KK3		535	339	109	BCN 075 K		84	69	41
BCN 025		312	226	71	BCN 075		78	66	36
BCN 030		320	260	110					

Technical Data 2H BCP-Series (PP material)				
Type		Surface area	Weight	Dimensions
		m ² /m ³	ca. kg/m ³	mm: Ø top / Ø bottom / height
BCP 135		135	60	80 / 110 / 90
BCP 120		120	55	140 / 190 / 75

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 us 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. We do not take any responsibility for any consequences due to non-compliance with these recommendations.

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ENEXIO Water Technologies, Germany, is ISO 9001:2008 certified.