



Schematic diagram: BioTec 30 in function with a filter and watercourse pump and a Bitron C

BIOtec



*P. 310

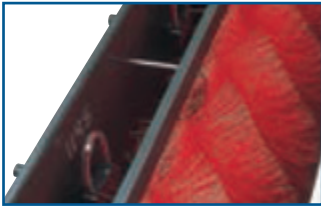
Multi zone filter for larger ponds and koi ponds



PRO

- Suitable for ponds up to 120 m³
- Multi zone filter with special filter foams
- Highly effective mechanical/biological decomposition of pathogens and nutrients
- Large surface for settlement of filter bacteria
- Coarse debris extraction through filter brushes
- Bottom drain for easily flushing out coarse pollutants
- Easy cleaning and maintenance
- Connection possibility for OASE Bitron UVC clarifiers
- High quality GRP material and first class workmanship

PRODUCT DETAILS



Brushes and mat meshwork
For separating the coarse debris.



Filter foams
For settlement of microorganisms for decomposition of pollutants and nutrients.



Ball valve
Clean water outlet back to the pond lowers the water level in the filter and enables water saving filter cleaning.



Discharge chamber
with DIN 110 connection

TECHNICAL DATAS

		BioTec 30
Dimensions (L x W x H)	mm	1200 x 800 x 730
Net weight	kg	81.50
Guarantee * P. 310	Years	3
Number of filter brushes	EA	6
Number of filter mats	EA	5
Number of filter foams, total	EA	14
Number of blue filter foams	EA	10
Number of red filter foams	EA	4
Temperature display		No
Connection inlet	mm	25 / 32 / 38 / 50
Connection inlet		1", 1 1/4", 1 1/2", 2"
Connections, outlet		DN 110
Connections, sludge discharge		DN 75
Max. flow rate	l/h	23000
Suitable for ponds up to max.	m ³	120.0
Suitable for ponds with fish stock	m ³	60.0
Suitable for ponds with koi ¹	m ³	30.0
Connection to		Bitron C 72 - 110 W, Bitron Eco 120 - 240 W
Item no. (GB-Version)		-
Item no.		55421



¹ Note: When planning a new pond with koi stock, please ensure a minimum pond size of 5 m³!

Extras

Top product characteristics

- Large settlement surfaces for filter bacteria
- Low maintenance multi zone filter system with long service life
- For large ponds up to 120 m³

Recommendation

The BioTec 30 is an important component of the BioTec filter systems, see selection table (page 121).

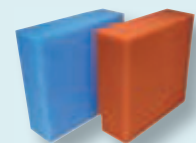
Matching filter and watercourse pumps:
AquaMax Eco Premium 12000 / 16000 / 20000 (page 66),
AquaMax Eco Twin 20000 / 30000 (page 70)

Matching UVC clarifiers:
Bitron C 72 W – 110 W (page 148)
Bitron Eco 120 W – 220 W (page 150)



Accessories

Replacement foam
blue BioTec 5/10/30
10 x Item no. 54031 (page 143)
red BioTec 5/10/30
4 x Item no. 54030 (page 143)



Discharge pipe
black DN 75 / 480 mm
Item no. 55043 (page 280)
black DN 110 / 480 mm
Item no. 50427 (page 280)



T-piece
black DN 75
Item no. 55046 (page 280)



Connection elbow
black DN 75 / 45°
Item no. 55044 (page 280)
black DN 75 / 87°
Item no. 55045 (page 280)
black DN 110 / 45°
Item no. 50430 (page 280)



AquaActiv BioKick Premium
BioKick Premium, the filter starter for pros with more than 50 billion microorganisms/ml. Quickly provides adequate biology in the filter, whether at restart or after cleaning.
Item no. 51280 (page 197)

