

PP anti-algae cover (fabric for tanks)



To limit the growth of algae, waves, heating, contamination and evaporation, Netafim supplies woven anti-algae covers that are fastened over the edge of the tank or float on the surface of the water.

APPLICATION

Water tanks for indoors and outdoors

CHARACTERISTICS

- ✓ Made from woven PP fabric
- ✓ Water-permeable material
- ✓ Prevents daylight and contamination

TECHNICAL DATA

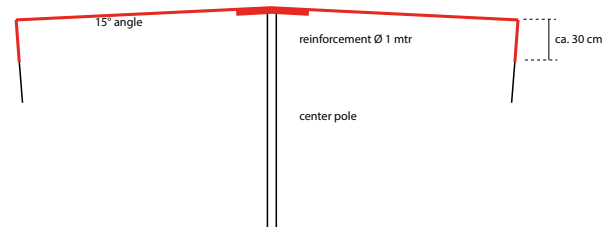
Types	: see figure (A standard / B,C and D on request)
Material	: Woven PP fabric
Weight	: 300 g/m ²
Diameter	: 1.86 - 21.96 meter
Fixing	: stretched over the edge and fixed with PP / nylon cord or rubber bands

A. Spanned cover (standard)*



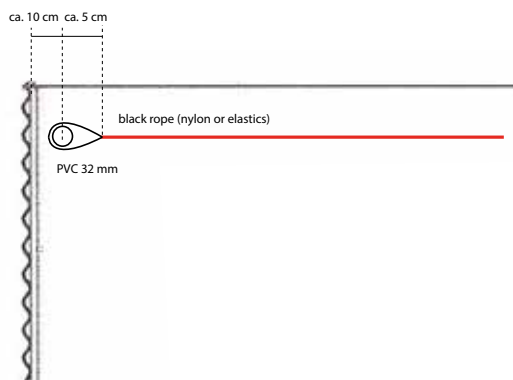
* outside Ø to 6,0 mtr

B. Spanned cover (HDPE or PVC centre post)*

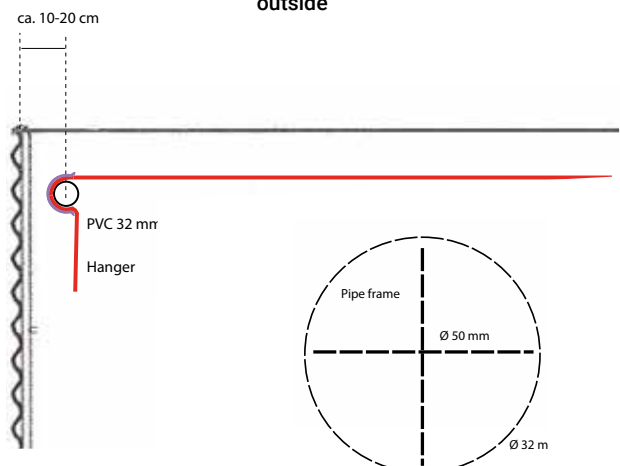


* from Ø 6,0 to 13,0 mtr

C. Spanned drift cover (trampoline) outside



D. Spanned drift cover + hanger (guided bracket) outside



INSTALLATION & MAINTENANCE

- ✓ Ensure that the anti-algae cover can move up and down independently of the tank lining sleeve. Install PVC gliders along the tank wall, if necessary. Prevent water being admitted onto the cover.
- ✓ Ensure that the anti-algae covers remain free of snow and leaves.
- ✓ Type B: Use an HDPE or PVC tube of 250x8 mm for the centre post. Ensure that the tube ends are smooth to avoid damage to the film. Fit 2 PVC RWD end caps.
The centre post should be open to prevent buoyancy if it is used as an overflow.
- ✓ Type D: Should be fitted with a PVC crossing of 50 mm pipe, incl. 4x 50 mm end caps (standard) and 1x 50 mm cross-piece (standard). Use PUR foam, if necessary, to compartmentalise the tubes. 3 tube clamps should be used per linear meter to clamp the film.

Ratio of tank dimensions to anti-algae cover

Tank diameter (m)	Silo cover diameter(m)			
	A	B	C	D
1,86	1,86	On request		1,86
2,74	2,74	On request	1,86	2,74
3,66	3,66	On request	2,74	3,66
4,57	4,57	On request	3,66	4,57
5,49	5,49	On request	4,57	5,49
6,40	6,4	On request	5,49	6,4
7,32	7,32	On request	7,32	7,32
8,24	8,24	On request	7,32	8,24
9,15	9,15	On request	8,24	9,15
10,06	10,06	On request	9,15	10,06
10,98	10,98	On request	10,06	10,98
11,90	11,9	On request	10,98	11,9
12,81	12,81	On request	11,9	12,81
13,72	13,72	On request	12,81	13,72
14,64	14,64	On request	13,72	14,64
15,56	15,56	On request	14,64	15,56
16,47	16,47	On request	15,56	16,47
17,39	17,39	On request	16,47	17,39
18,30	18,3	On request	17,39	18,3
19,22	19,22	On request	18,3	19,22
20,12	20,12	On request	19,22	20,12
21,05	21,05	On request	20,12	21,05
21,96	21,96	On request	21,05	21,96