



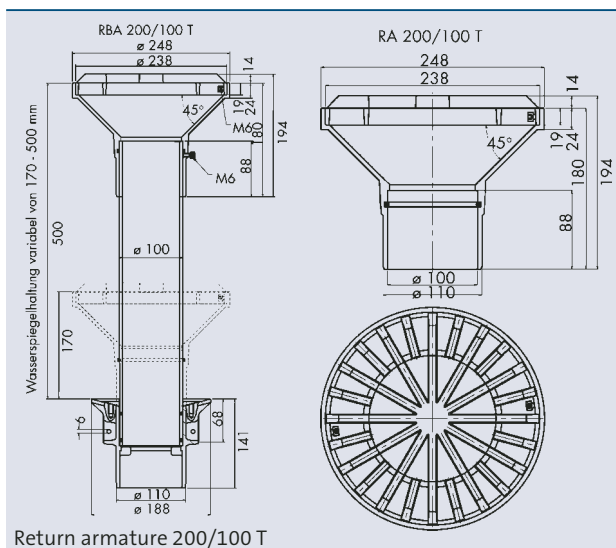
Fresh Water	Pool Water	Sea Water

RETURN ARMATURE

Return armatures channel the water from the pool back to the water reservoir and thus closing the water circuit. Size and quantity are calculated on the basis of the water volume flowing through the circuit.

For safety reasons at least two return armatures must be provided. A maximum return speed of 0.6 m/s should serve as the basis for calculating the nominal return diameter.

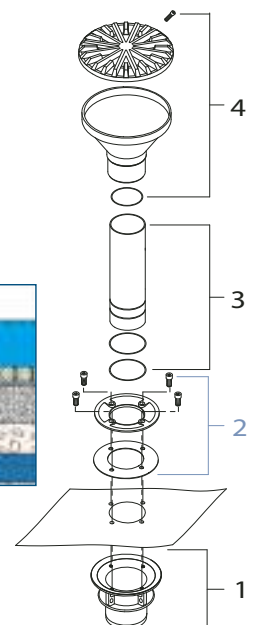
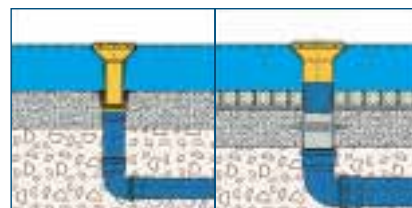
The standpipe 100/500 T can be shortened for adaption to the water level. For a constant water level the armatures can be pushed onto the slightly chamfered pipes. Otherwise the return armature 200/100 T is simply inserted in the muffs of the drain pipes and embedded in concrete.



The floor part has a concrete sealing flange and can easily be inserted in the muffs of the drain pipe and embedded in concrete. Appropriate bores are available for connection to the equipotential bonding. Appropriate liner clamping flanges with seal and bolts are available for flanging and sealing to liner. They are suitable for normal pool liner, with or without textile reinforcement, and a maximum thickness of 2.5 mm, however they are not suitable for waterproofing membranes in accordance with DIN 18195.

Product characteristics at a glance


- Large and effective debris sieves
- Cast parts are made of corrosion-resistant tombac alloy
- Easy installation
- Versatile implementation



<h1>4</h1>	
Return armature 200 / 100 T	
Dimensions (ø x H) [mm]	248 x 194
Designation	return armature
DN	100
Material	Tombac
Weight [kg]	8.5
Order no.	51123

<h1>3</h1>	
Standpipe 100/500 T	
Dimensions (ø x H) [mm]	110 x 170-500 (variable)
Designation	standpipe
DN	100
Material	Stainless steel 1.4301 (AISI 304)
Weight [kg]	4.5
Order no.	57466

<h1>2</h1> (optional)	
Liner clamping flange 100 T	
Dimensions (ø x H) [mm]	188 x 35
Designation	liner clamping flange
DN	100
Material	Tombac
Weight [kg]	1.1
Order no.	51117

<h1>1</h1>	
Concrete part 100 T	
Dimensions (ø x H) [mm]	100 x 141
Designation	concrete part
DN	100
Material	Tombac
Weight [kg]	3.2
Order no.	57467