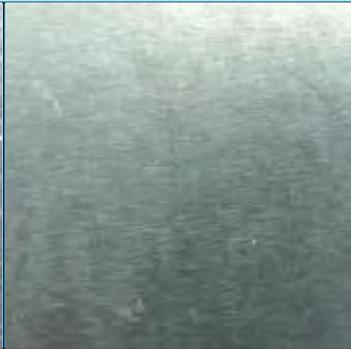


Immersion heaters connection boxes

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice

Machining			
Universal		Simplified	
<ul style="list-style-type: none"> - Drilling holes and thread tapping are possible on every side upon customer drawings 		<ul style="list-style-type: none"> - The hole diameters for immersion heater fittings are defined in the tool and are therefore invariant. - The diameter and position of the holes for cable glands are defined in the tool and are therefore invariant - Thread tapping is not possible. 	
Screws			
Universal		Simplified	
<ul style="list-style-type: none"> - Nyloc nuts: prevent loosening by vibration - Stainless steel screws and stainless steel nuts to prevent galvanic corrosion between nuts and screws - Crimped and epoxy sealed nuts to avoid galvanic corrosion between nut and aluminum - Plastic washer under the screw head : prevents corrosion between the screw head and the lid - Lid captive screws, A2 stainless steel, with double style recessed head (slot and Pozidriv) - 2 x M4 Internal threads for grounding, with stainless steel screws and washers. Biggest models have also external grounding screws 		<ul style="list-style-type: none"> - Threads for lid screws are tapped directly on aluminum - No protection against galvanic corrosion - The lid screws are standard plated steel hex head. Stainless steel captive screws are available as an option. - No internal grounding screw, but two holes can be threaded for M4 screws. 	
Accessories			
Universal		Simplified	
<ul style="list-style-type: none"> - Recessed label place to prevent voluntary or involuntary removal - Holes for hammer drive screw mounting of metal identification plate (On large size models) - Lid silicone foam gasket: withstand 200 °C and provides good compensation of surface irregularities in the sealing surfaces - Wide range of internal accessories for mounting thermostats, control or manual reset with waterproof external access or adjustment 		<ul style="list-style-type: none"> - NBR 70 shore gasket. 	
Surface finish (Aluminum housings options)			
Universal		Simplified	
<ul style="list-style-type: none"> - As cast surface, deburred (last character of reference= 0) - As cast, vibration polished and deburred (last character of reference = 7) - Sand blasted finish to provide the best bonding with epoxy paint (last character of reference= 1) - RAL 7035 grey epoxy paint: last character of reference = G (other colours are available on request). 		<ul style="list-style-type: none"> - As cast surface, deburred (last character of reference= 0) - As cast, vibration polished and deburred (last character of reference = 7) 	
			
Cast surface	Vibration polished	Sand blasted	« Orange skin » epoxy painting
Minimum ordering quantities			
Universal		Simplified	
<ul style="list-style-type: none"> - 1 piece (MOQ apply for epoxy painting) 		<ul style="list-style-type: none"> - 1000 pieces for products already tooled - 5000 pieces box with holes or specific dimensions not already tooled 	

