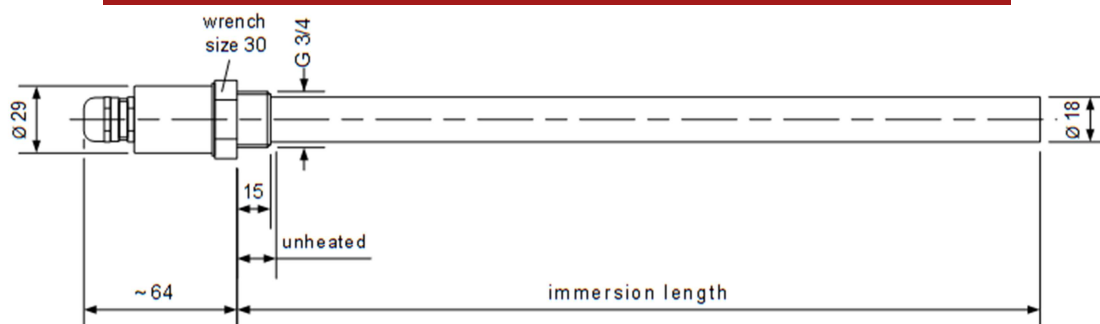


3.3 Screw-in heating element G $\frac{3}{4}$



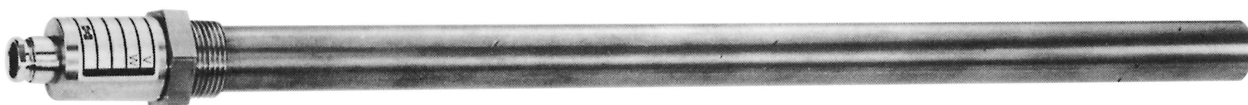
Model O/18

Application	For heating up:	surface load:
	low-viscosity oil, hydraulic fluid	1.5 W/cm ²
	fluids with similar viscosity to water	2.5 W/cm ²
	in case of doubt - ask your oil or fluid supplier for the max. surface load	
Design	Steel jacket tube Ø 18 mm with exchangeable ceramic heating element, 230 V brass nipple G $\frac{3}{4}$, brass screw-cap IP 65 horizontal installation.	
Special design	Other lengths, unheated areas, powers, voltages and materials: stainless-steel nipple G $\frac{3}{4}$ with stainless-steel jacket tube Ø 18 mm mat.-no. 1.4571 (AISI 316Ti) stainless-steel nipple G $\frac{3}{4}$ with stainless-steel jacket tube Ø 18 mm mat.-no. 1.4571 (AISI 316Ti) stainless-steel nipple G $\frac{1}{2}$ with stainless-steel jacket tube Ø 16 mm mat.-no. 1.4571 (AISI 316Ti)	



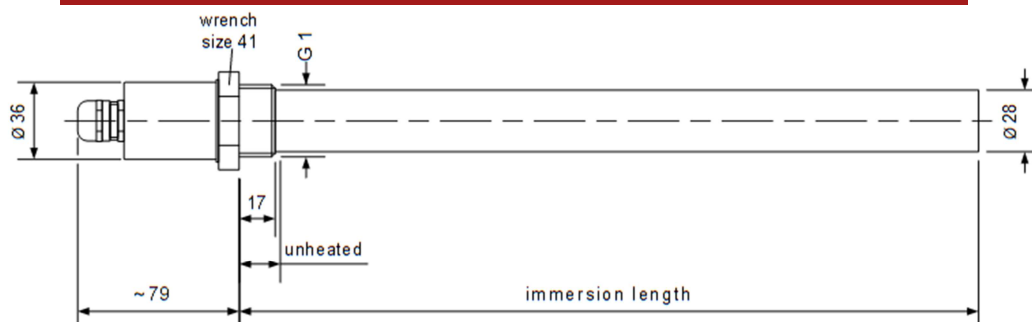
Immersion length [mm] approx.	Weight [kg] approx.	Power [Watt] approx.	Article-no.	Power [Watt] approx.	Article-no.
		Surface load 1.5 W/cm ²		Surface load 2.5 W/cm ²	
150	0.35	130	0303 2011	200	0303 3011
200	0.35	170	0303 2021	300	0303 3021
250	0.38	200	0303 2031	350	0303 3031
300	0.42	250	0303 2041	400	0303 3041
350	0.45	300	0303 2051	500	0303 3051
400	0.48	350	0303 2061	550	0303 3061
500	0.55	400	0303 2071	700	0303 3071
600	0.63	500	0303 2081	850	0303 3081
700	0.71	600	0303 2091	1000	0303 3091
800	0.79	700	0303 2101	1150	0303 3101
900	0.87	750	0303 2111	1250	0303 3111
1000	0.95	850	0303 2121	1400	0303 3121
1100	1.30	900	0303 2131	1550	0303 3131
1200	1.11	1000	0303 2141	1700	0303 3141
1300	1.19	1100	0303 2151	1850	0303 3151

3.4 Screw-in heating element G 1



Model O/28

Application	For heating up:	surface load:
	low-viscosity oil, hydraulic fluid	1.5 W/cm ²
	fluids with similar viscosity to water	2.5 W/cm ²
	in case of doubt - ask your oil or fluid supplier for the max. surface load	
	in case of doubt - ask your oil or fluid supplier for the max. surface load	
Design	Copper jacket tube Ø 28 mm with exchangeable ceramic heating element, 230 V brass nipple G 1, brass screw-cap IP 65 horizontal installation.	
Special design	Other lengths, unheated areas, powers and voltages are available	



Immersion length [mm] approx.	Weight [kg] approx.	Power [Watt] approx.	Article-no.	Power [Watt] approx.	Article-no.
		Surface load 1.5 W/cm ²		Surface load 2.5 W/cm ²	
150	0.52	200	0304 0011	350	0304 1011
200	0.59	250	0304 0021	450	0304 1021
250	0.65	350	0304 0031	550	0304 1031
300	0.72	400	0304 0041	650	0304 1041
350	0.78	450	0304 0051	750	0304 1051
400	0.85	550	0304 0061	900	0304 1061
500	0.98	650	0304 0071	1100	0304 1071
600	1.11	800	0304 0081	1300	0304 1081
700	1.24	900	0304 0091	1550	0304 1091
800	1.37	1050	0304 0101	1750	0304 1101
900	1.50	1200	0304 0111	2000	0304 1111
1000	1.63	1300	0304 0121	2200	0304 1121
1100	1.76	1450	0304 0131	2400	0304 1131
1200	1.89	1600	0304 0141	2650	0304 1141
1300	2.02	1700	0304 0151	2850	0304 1151