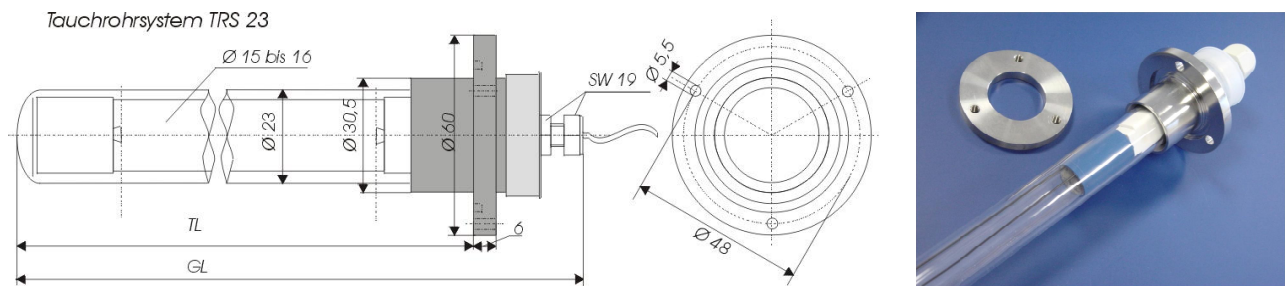


TRS 30 Immersion tube system **noch nicht fertig**

This system comprises of an immersion tube with an external diameter of 30 mm and a wall thickness of 1.5 mm, a stainless steel holder made of 1.4571 with a flange Ø60 mm, a plastic closure* with M12 cable gland and a stop ring plus 4 sealing rings. The system is designed as a component without lamp and is especially suited to uv-technik's high-performance amalgam lamps with a diameter of 15 mm as well as other T5 lamps. The system is intended for use in both water and air. It can be immersed up to the flange into water and is pressure resistant up to 10 bar in that range. For installation the system can be mounted to a reactor with screws. Tightening will be done with an O-ring. An opposing flange which can be welded to the reactor vessel is available as additional accessory. Lamp replacement can be done easily from the customer without dismantling the system.

On request we are able to supply also the appropriate lamps and ballasts.

* Closure can also be supplied in stainless steel as an option.



The system is available in following standard length:

Immersion tube system	Article number	Submersion tube length ±2 mm	Submerged length TL ±2 mm	Total length GL ±4 mm	Lamp length maximal	Suitable lamps
TRS 23/230-4	459 00101 0000	230 mm	228 mm	283 mm	210 mm	TUVN 4
TRS 23/315-6/11	459 00200 0000	315 mm	313 mm	368 mm	295 mm	TUVN 6, TUV 11W 4P
TRS 23/385-8/16	459 00300 0000	385 mm	383 mm	438 mm	365 mm	TUVN 8, TUV 16W 4P
TRS 23/510-20/60	459 00400 0000	510 mm	508 mm	563 mm	490 mm	UVN 20, UVI 60
TRS 23/570-25/80	459 00405 0000	570 mm	568 mm	623 mm	550 mm	TUV 25W 4P, UVI 80
TRS 23/920-40/120	459 00500 0000	920 mm	918 mm	973 mm	900 mm	TUV 36T5 4P, UVN 40, UVI 120
TRS 23/1675-75/150/200	459 00600 0000	1675 mm	1673 mm	1728 mm	1655 mm	TUV 64T5 4P, UVI 201

Modification of immersion tube length and lamps are possible on request, thereby will be created customer specified systems
an immersion tube made of synthetic quartz is possible on request