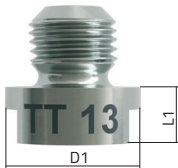
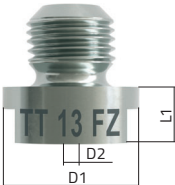
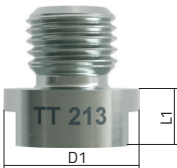


Flat tips

The flat tips are used in combination with a suitable standard / booster / flow-through horn for sonication of liquid media in different volumes. Because of the shape, the output is not further amplified by the flat tips.

Description	TT 13	TT 13 FZ	TT 213
Order No.	497	496	3750
Figure			
Length L1 [mm]	5	5	5
Diameter D1 [mm]	13	13	13
Diameter D2 [mm]	–	1.5	–
Torque [Nm]	30	30	30
Volumes [ml]	10-200 20-900	–	20-200 20-900
Use with HD...	2070.2/3100 2200.2/3200	2070.2/3100 2200.2/3200 4100/4200	4100 4200
Compatible with	SH 70 G VS 70 T SH 213 G	FZ 5 G FZ 7 G	SH 100 G TS 113 V SH 200 G
Spanner width	SW 10		
Material	TiAl6V4 (3.7165)		

Mounting

In order to mount the flat tip to the respective standard / booster / flow-through horn, the appropriate spanner and the prescribed torque (when using a torque wrench) are to be used. Detailed instructions on correct mounting can be found in the accompanying SONOPULS instructions for use.

Note

In order to attain optimal operation and a long life span, the mating surfaces of the standard / booster / flow-through horn, probe, probe extension, and connectable flat tip must be clean and free of damage.