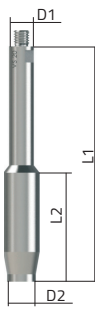
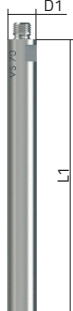
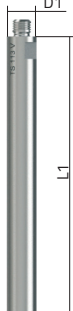
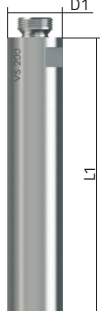


Probe extensions



The probe extensions are used to bridge distances when taller vessels are used. They are mounted between the standard / booster horn and the probe or flat tip. The connection of micro or tapered tips is not permitted. The VS 20 is directly mounted onto ultrasonic converter UW mini20.

The probe extensions are tuned to the corresponding operating frequency. The lengths given may deviate slightly due to material tolerances in the titanium alloy.

| Description | VS 20 | VS 70 | TS 113 V | VS 200 |
|------------------|---|---|---|--|
| Order No. | 3655 | 500 | 3666 | 415 |
| Figure |  |  |  |  |
| Length L1 [mm] | 95 | 124 | 125 | 127 |
| Length L2 [mm] | 47 | – | – | – |
| Diameter D1 [mm] | 9.5 | 13 | 13 | 25 |
| Diameter D2 [mm] | 11 | – | – | – |
| Torque [Nm] | 28.5 | 25 | 25 | 50 |
| Use with HD... | mini20 | 2070.2/3100 2200.2/3200 | 4100 4200 | 2200.2/3200 3400 |
| Compatible with | UW mini20 | SH 70 G SH 213 G | SH 100 G SH 200 G | SH 225 G SH 3425 |
| Connectable | MS 1.5/2.0/2.5 | VS 70 T TT 13 | T5 113 TT 13 | VS 200 T TT 25 |
| Spanner width | SW 8 | SW 10 | | SW 22 |
| Material | TiAl6V4 (3.7165) | | | |
| Accessories kit | – | | | |

Probe extensions



Mounting

In order to mount the extension between the suitable standard / booster horn and the probe, 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 horn, the probe extension and the probe or titanium flat tip must be clean and free of damage.