

Probe extension → VS 70 - VS 200

For use with HD 2000 / HD 2000.2 / HD 3000

Order no. VS 70 - 500 / VS 200 - 415



The titanium probe extension made of TiAl6V4 (3.7165) is used to bridge distances in tall vessels. It is screwed between the standard horn or booster horn and the titanium flat tip (TT 13 with VS 70 and TT 25 with VS 200).

Do not connect the extension to microtips or tapered tips.

	VS 70	VS 200
HD 2070	SH 70 G	
HD 2070.2	SH 70 G	
HD 2200	SH 213 G	SH 225 G
HD 2200.2	SH 213 G	SH 225 G
HD 3100	SH 70 G	
HD 3200	SH 213 G	SH 225 G

Supply

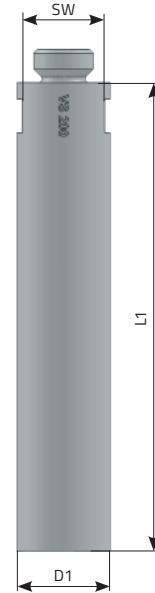
- 1 titanium probe extension
- 1 spanner SW 10 (only with VS 70)

	VS 70	VS 200
L1* [mm]	124	127
SW	10	22
D1 [mm]	13	25
Torque [Nm]	25	50

Assembly

1. At first remove the existing probe, see user instructions.
2. Wipe the mating surfaces of the standard or booster horn and the probe extension.
3. Then attach the probe to the horn:
 - VS 70: Place a hard support approx. 20 mm thick under the probe so that it does not bend.

- Push spanner over the probe.
 - Hold the standard or booster horn tight using the sickle spanner and attach the probe with stud to the horn by twisting it in the opposite direction.
 - It is removed by vice versa.
4. Attach titanium flat tip to the end of the probe, see user instructions, make sure that the mating surfaces of the probe extension and the titanium flat tip are clean.



* Probe extensions are tuned to their working frequency. Lengths may vary slightly due to variations in titanium material.