

# Datasheet Adapter

## Re-usable Adapter

For Syalon Thermocouple Protection Tubes

### Advantages

- Re-usable design
- Easy and secure assembly
- Made from high quality stainless steel
- Provides a gas-tight connection



### Description

The clamp adapter enables the user to fixate tubes onto their application. It is possible to exchange the Syalon tubes.

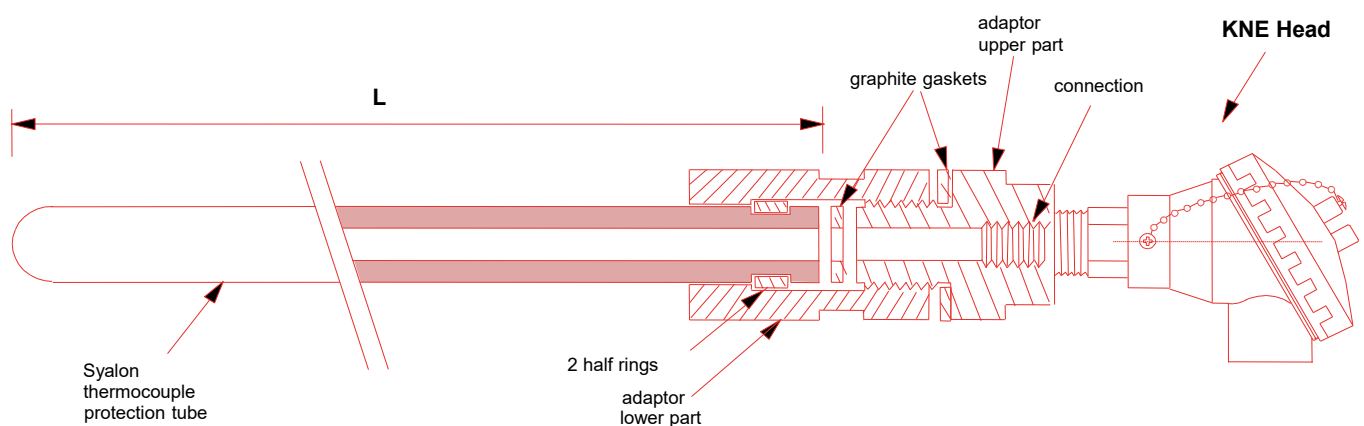
The tube can be taken out, and a new tube can be inserted into the adapter.

The connection is a G $\frac{3}{4}$ " inner thread for the ADAP-28 and ADAP 22

For the ADAP-16 the inner thread is G $\frac{1}{2}$ "

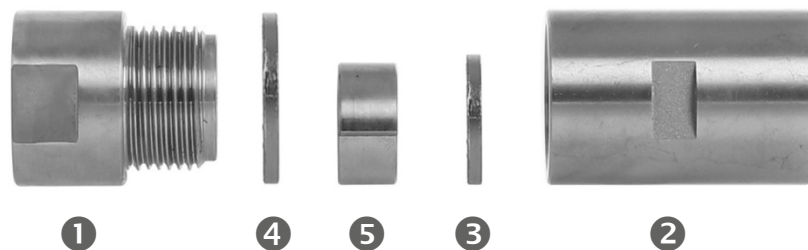
### Available for tube outerdiameters:

- ADAP-28 for  $\varnothing$  28mm
- ADAP-22 for  $\varnothing$  22mm
- ADAP-16 for  $\varnothing$  16mm



### Parts of the adapter:

- ① Upper part adapter, SS with G3/4" inside thread and G1" outside thread for connection to the bottom part of the adapter ②
- ② Bottom part adapter with G1" inside thread for connection to the top part of the adapter ①
- ③ Small round graphite gasket
- ④ Large round graphite gasket
- ⑤ Two mild steel half rings



### Assembly of the adapter

Disassemble the adapter. Take the two half rings ⑤ and the smaller graphite gasket out of the bottom part ②

Put the split mild steel rings ⑤ around the recess of the Syalon tube (see picture above).

Starting from the closed end of the Syalon tube, slide the bottom part of the adapter with the thread first, over the tube. Make sure the two halves of the SS ring are around the groove of the Syalon tube when the bottom part of the adapter has been slid all the way up.

Put the smaller graphite gasket ③ on top of the Syalon tube.

Screw the upper part of the adapter ① with the larger graphite gasket ④ around the outside thread, on the bottom part and tighten with your hands.