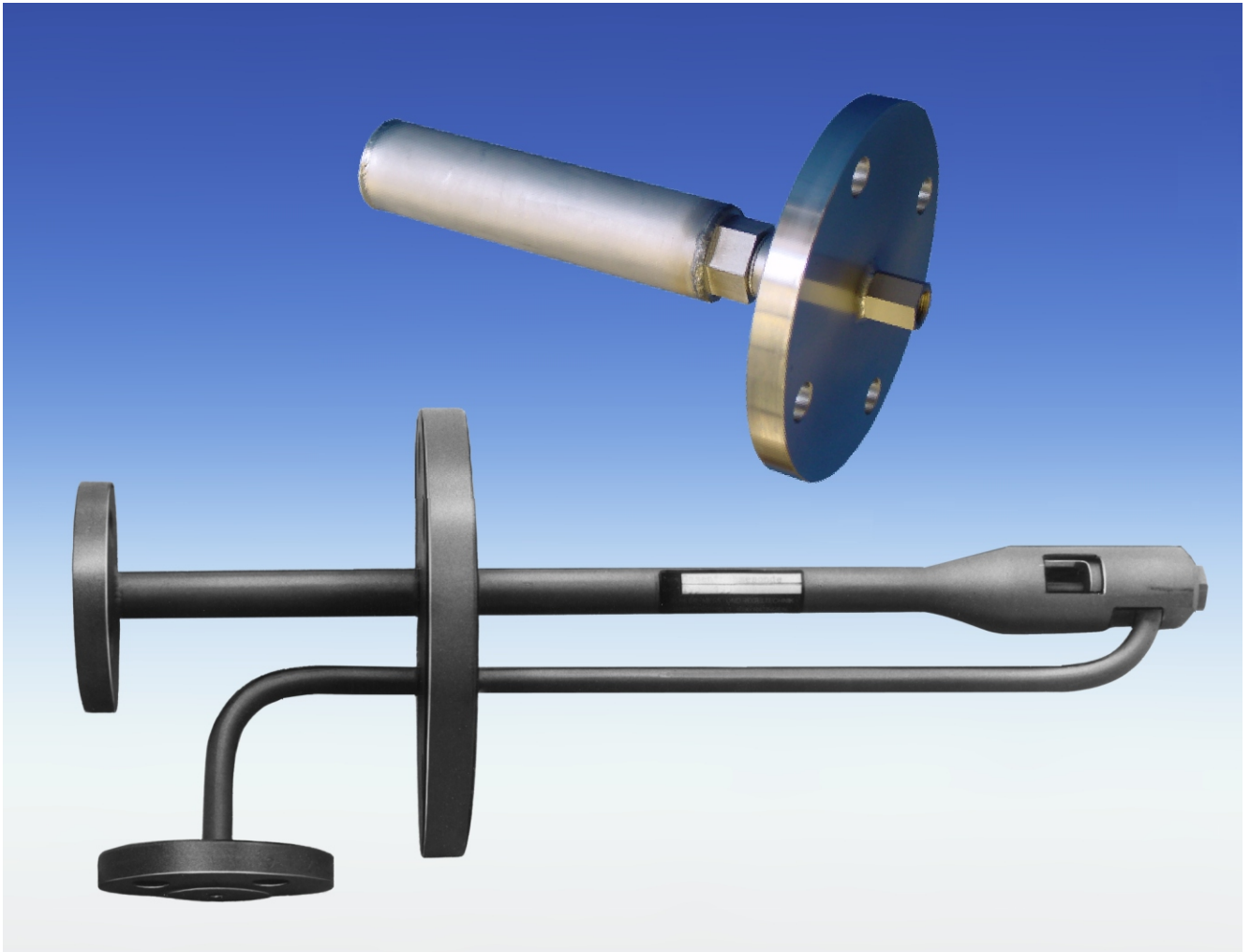


## Sample Gas Probes Series APO



The APO sample gas probes are unheated probes for basic applications.

The base is a DN65 PN16 flange made of 1.4571 stainless steel with a G 3/8" connection.

These probes can be custom ordered with special materials and customer-designed variations.

Please consult with our product specialist to determine the appropriate design for your application.

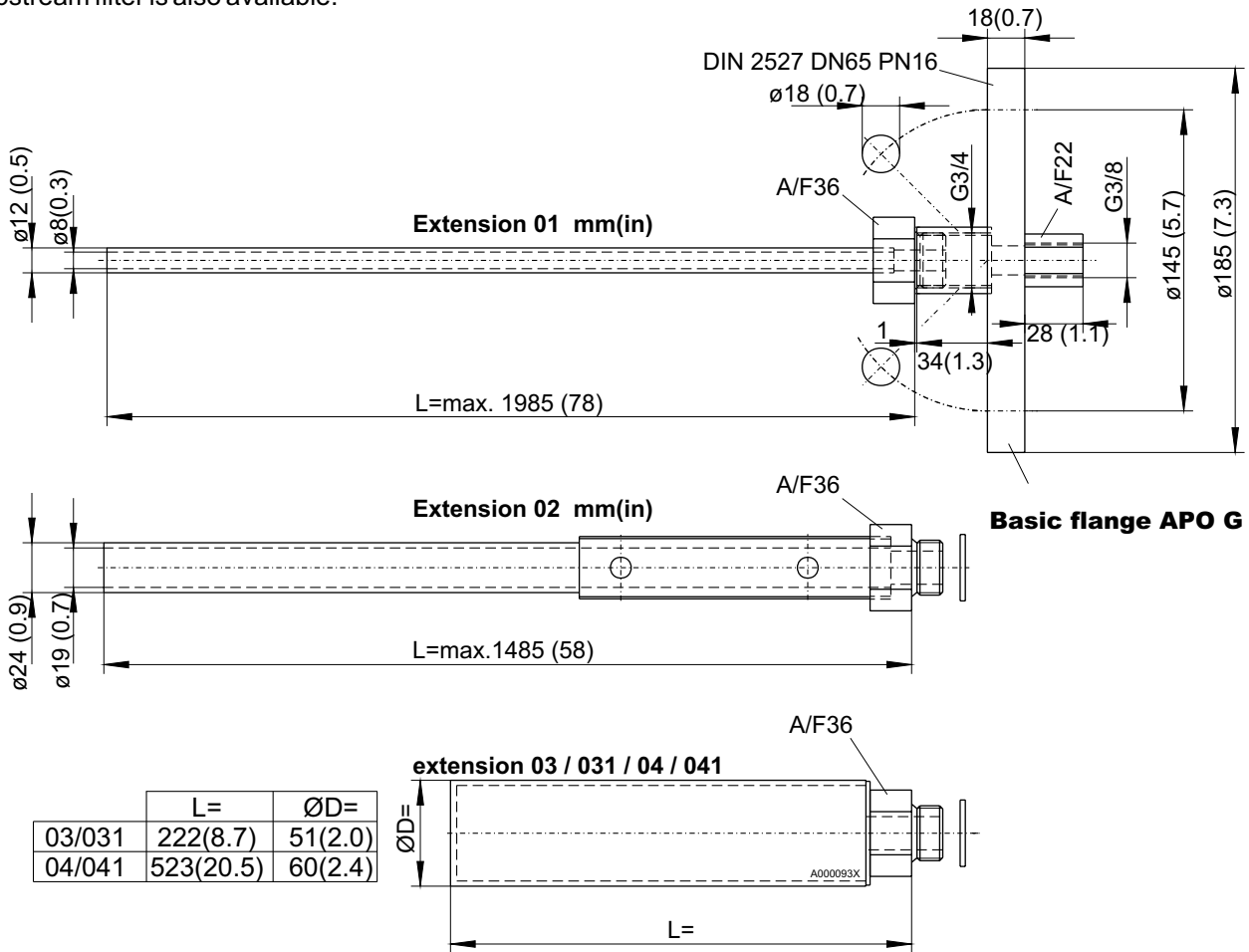
- **Compact, modular design**
- **Simple mounting**
- **Variety of construction materials**

## Modular standard APO-G

The modular standard APO-G consist of a basic flange and an extension that can be selected according to the application.

Many extensions with different lengths and materials are available.

An upstream filter is also available.



| Description  | Material                                    | Gas temperature | Length      | Part no.    |
|--|---|-----------------|-------------|-------------|
| Basic flange APO-G   | 1.4571                                      | up to 600°C     | --          | 46 006 000  |
| <b>Extensions</b>  |   |                 |             |             |
| Extension 01   | 1.4571                                      | up to 600°C     | max. 1985mm | 46 222 001  |
| Extension 02   | Ceramic / 1.4571                            | up to 1600°C    | max. 1485mm | 46 222 002  |
| Upstream filter 03<br>dust loads <10g/m <sup>3</sup>                             | Sintered stainless steel<br>1.4404 / 1.4571 | up to 600°C     | 222mm       | 46 222 303  |
| Upstream filter 031<br>dust loads <10g/m <sup>3</sup><br>with internal displacer | Sintered stainless steel<br>1.4404 / 1.4571 | up to 600°C     | 222mm       | 46 222 3031 |
| Upstream filter 04<br>dust loads >10g/m <sup>3</sup>                             | Sintered stainless steel<br>1.4404 / 1.4571 | up to 600°C     | 523mm       | 46 222 304  |
| Upstream filter 041<br>dust loads >10g/m <sup>3</sup><br>with internal displacer | Sintered stainless steel<br>1.4404 / 1.4571 | up to 600°C     | 523mm       | 46 222 3041 |