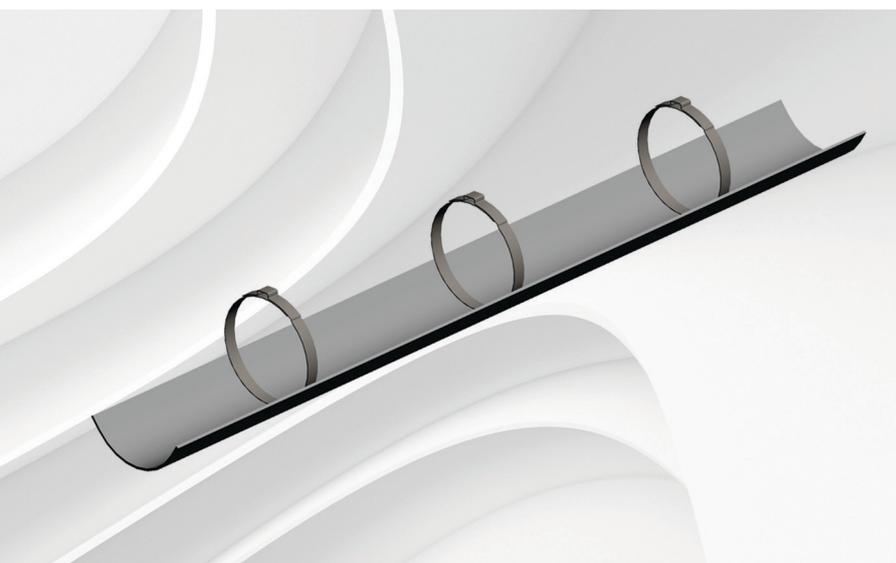


Endura AZ20

Probe assembly

Probe erosion shield



Kit reference: AZ200 736

Measurement made easy

Endura AZ20
probe erosion shield

1 Introduction

This publication details fitting procedures for the AZ20 probe erosion shield that can be fitted to Endura AZ20 probe assemblies. Before carrying out any procedures, read Section 3. These procedures must be carried out by a suitably-trained technician. Kit contains:

- AZ20 probe erosion shield including fixed ring ties
- This publication

Tools required

- Carpenter-style pincers
- User Guide [IM/AZ20P-EN](#)

2 For more information

Further information is available from:

www.abb.com/analytical

or by scanning these codes:



Sales



Service

3 Health & safety

Safety precautions

WARNING – BODILY INJURY

Installation, operation, maintenance and servicing must be performed:

- by suitably trained personnel only
- in accordance with the information provided in this document in accordance with relevant local regulations
- refer to the probe User Guide ([IM/AZ20P-EN](#)) for probe assembly installation / removal procedures

WARNING – PROBE WEIGHT

- always wear suitable PPE before handling the probe assembly / performing this procedure.
- refer to the probe User Guide ([IM/AZ20P-EN](#)) for probe assembly weights.

4 Fitting

AZ20 probe with standard filter

Referring to Figure 1:

- 1 Slide AZ20 probe erosion shield(s) (A) over probe shaft (B) and rotate / align (each shield) to protect the probe shaft against process flow erosion.

IMPORTANT NOTE

Each probe erosion shield is 0.5 m (19.7 in.) in length. For AZ20 probes greater than 0.5 m (19.7 in.) long, 1 erosion shield must be fitted for each 0.5 m (19.7 in.) length of the probe shaft.

- 2 Use pincers (C) to crimp the buckle on each ring tie (D) until each shield is held in place firmly.
- 3 Refer to User Guide ([IM/AZ20P-EN](#)) to install the probe into the process.

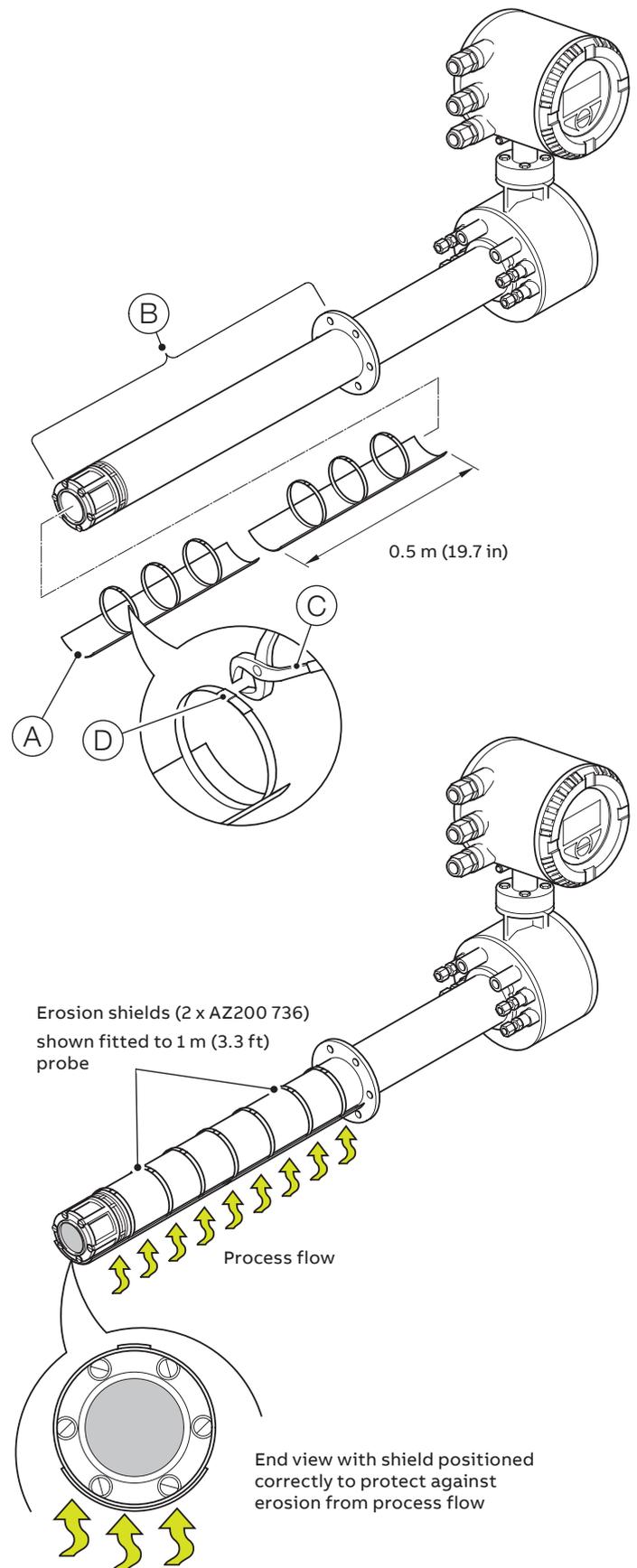


Figure 1 Fitting the AZ20 probe erosion shield