



Alfa Laval Unique Flexbody

With sight glasses or instruments

Application

The Unique Flexbody is a platform for a flexible and hygienic installation of instruments or sightglasses in a process. The Unique Flexbody allows installing up to two instruments or sight glasses in any pipeline with a pocket-free installation. The process connection can be sealed with the hygienic blind cap when instrument or sight glass is not attached.



TECHNICAL DATA

Temperature range: -5 - 140 °C

Max product pressure: 10 bar

Min product pressure: full vacuum

Please note: apply the relevant temperature and pressure ranges of the instrumentation that is applicable!

Selection guide

Select the option Unique Flexbody or Unique Flexbody with sight glasses

Choose the size of the piping.

Choose instruments with Unique Flexbody connection that corresponds to DN25/ISO25/1": Unique flexbody connection F type

DN40-150/ISO38-101.5/ASME BPE1½"-4": Unique Flexbody connection N type

Standard configuration

The Unique Flexbody has two main configurations

The Unique Flexbody includes a housing, one blind cap, one sight glass, 2 clamp rings and 2 O-rings

The Unique Flexbody with sight glass includes a housing, 2 sight glasses, 2 clamp rings and 2 O-rings.

PHYSICAL DATA

Materials

Product wetted part 1.4404 (316L)

Surface finish internal /external: Ra<0.8 µm

Product wetted elastomer: EPDM

Option: FPM

Available sizes:

EN 10357-A: DN25, 40, 50, 60, 80, 100, 125, 150

ISO2037: ISO25, 38, 51, 63.5, 76.1, 101.6

ASME BPE: 1", 1½", 2", 2½", 3", 4".

Alfa Laval reserves the right to change specifications without prior notification.

How to contact Alfa Laval

Contact details for all countries
are continually updated on our website.
Please visit www.alfalaval.com to
access the information direct.