

Diaphragm-Type Chemical Seals

Plastic Body • Model 990.31

Chemical Seals

Service intended

Chemical seal to combine with bourdon tube pressure gauges.
Intended for agricultural spraying equipment and waste water.

Design

Internal diaphragm

Process connection

Multi-purpose connection

Pressure rating

PN 10

Suitable pressure ranges

0 ... 1 to 0 ... 10 bar

Standard features

Process connection

PVC

Multi purpose connector per DIN 19 532
with adaptors G ½ female,
DN 25 neck to be bonded and DN 25 welding neck

Diaphragm

CSM-coutchouk with PTFE overlay foil

Instrument connection

G ½ female, material PVC

Bolting

Stainless steel 1.4301

Operating temperature

0 ... +40 °C maximum



Optional extras

Process connection

- PP (polypropylene)
- PVDF (polyvinylidenfluoride)
- Adaptors G ¼ female, DN 15 neck to be bonded
- DN 15 welding neck (not with PVC body)

Diaphragm

- FPM (Viton)

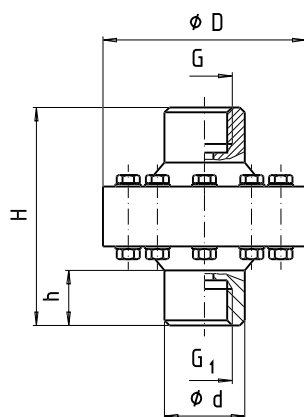
Instrument connection

- G ¼ female, materials PP or PVDF

Bolting

- Titanium

Dimensions
Standard version



1037 153.01

DN	PN [bar]	Dimensions [mm]					Weight [kg]
		D	d	H	h	G / G ₁	
15	10	81	25	87	18	G ¼	0.25
25	10	81	32	87	22	G ½	0.46

Ordering information

Specify:
Model / Size of connection / Filling liquid / Pressure instrument desired / Process conditions as per questionnaire / Optional extras required

Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing.
Modifications may take place and materials specified may be replaced by others without prior notice.



INGENIEROS ASOCIADOS DE CONTROL S.L.
Telf.: 91 383 1390
comercial@iac-st.es