

Equaflux 100

Specifications and types


 Zone 2 - Zone 22
 Zone 1 - Zone 21

 II 3G Ex h IIB T4 Gc e II 3D Ex h IIIB T135°C Dc X
 II 2G Ex h IIB T4 Gb e II 2D Ex h IIIB T135°C Db X

**PLASTIC MAT
PP**

**PLASTIC MAT
PPS**

**PLASTIC MAT
PTFE**

**PLASTIC MAT
PVDF**

**METAL MATERIAL
AISI 316**

**FDA EQUAFLUX 100
AISI 316**

PP - PPS
Equaflux 100

Dimensions

Height	177 mm
Diameter Ø	169 mm
Width	169 mm

AISI
Equaflux 100

Dimensions

Height	183 mm
Diameter Ø	170 mm
Width	170 mm

Air side half-casing material

- PP
- PP+CF

Diaphragm materials

- NBR
- EPDM
- Hytrel®
- Santoprene®
- PTFE

Caps materials

- Polypropylene (with glass additive)
- Conductive polypropylene (with carbon additive)
- PVDF
- PPS
- Natural ECTFE
- AISI 316 L

Packaging

Cardboard box

Product Fitting	Air Attachment	Operating Pressure	Applicability	Material* (half-casing in contact with the fluid)	Weight	Operating temperature	Dim. (mm)
G 1"	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer50, Boxer81	Polypropylene	1.5 Kg	+3°C to +65°C	169x169x177
G 1"	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer50, Boxer81	PP+CF	1.5 Kg	+3°C to +65°C	169x169x177
G 1"	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer50, Boxer81	PVDF	1.7 Kg	+3°C to +95°C	169x169x177
G 1"	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer50, Boxer90	PPS	1.7 Kg	+3°C to +95°C	169x169x177
G 1"	Ø 6 mm	Min 2 Bar - Max 8 Bar	FPC 100, Miniboxer, Boxer 50, Boxer 81/90	PTFE	1.7 Kg	+3°C to +65°C	169x169x177
G 1"	Ø 6 mm	Min 2 Bar - Max 8 Bar	Miniboxer, Boxer81	AISI 316	2.56 Kg	+3°C to +95°C	170x170x183
clamp*	Ø 6 mm	Min 2 Bar - Max 8 Bar	FDA Boxer50, FDA Boxer81	AISI 316	2.56 Kg	+3°C to +95°C	*

*Dimensions variable, please contact our technical sales department