

EQUAFLUX 200

AUTOMATIC PULSATION DAMPERS




- Product designed and constructed in Italy
- Operates with non-lubricated air
- High performance and strength
- Suitable for minimising pulsating flows
- Suitable for minimising vibrations during the operation of the pump



EQUAFLUX DAMPERS CODES ENCODING

ex. EQ100PCHTC

Equaflux 100 PP+CF, Hytrel®, air side diaphragm, PTFE product side diaphragm, conduct.

EQ100	PC	H	T	C
DAMPER CASING	DAMPER CASING	AIR-SIDE DIAPHRAGM	PRODUCT-SIDE DIAPHRAGM	CONDUCT VERSION
EQ 51 - Equaflux 51 EQ 100 - Equaflux 100 EQ 200 - Equaflux 200 EQ 302 - Equaflux 302 EQ 303 - Equaflux 303	P - Polypropylene FC - PVDF+CF R - PPS-V A - AISI 316 (excluded EQ 303) AL - Aluminium PC - PP + CF	H - Hytrel® M - Santoprene® D - EPDM N - NBR	T - PTFE	(zone 1)  II 2/2GD c IIB T135°C C - on request

The EQUAFLUX dampers are used with fluids with a high apparent viscosity, also with large suspended solids.

They adapt automatically to the system conditions, without any manual adjustments or calibrations. The high capacity of minimising pulsations, vibrations and water hammer renders this component ideal for protecting the system, providing a regular outlet flow.

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Specifications and types



STANDARD: II 3G Ex h IIB T4 Gc, II 3D Ex h IIIB T135°C Dc (zone 2)
CONDUCT: II 2G Ex h IIB T4 Gb, II 2D Ex h IIIB T135°C Db (zone 1)

PP



PPS



PVDF



AISI 316

Electropolished



Fitting Product	Air fitting	Operating pressure	Application	Material* (half-casing in contact with the fluid)	Weight	Operating time	Dim. (mm)
G 1"1/2	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer100, Boxer150 Boxer251	Polypropylene	3.8 kg	from +3°C to +65°C	283.2x254
G 1"1/2	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer100, Boxer150 Boxer251	PP+CF	3.8 kg	from +3°C to +65°C	283.2x254
G 1"1/2	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer100, Boxer150 Boxer251	PVDF	4.5 kg	from +3°C to +95°C	283.2x254
G 1"1/2	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer100, Boxer150 Boxer251	PPS-V	4.5 kg	from +3°C to +95°C	283.2x254
G 1"1/2	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer100, Boxer150 Boxer252	AISI 316 steel AISI 316 steel	7.45 kg	from +3°C to +95°C	264.7x254

*Material on request: • UHMWPE • POMc • DUPLEX/S.DUPLEX

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
- Natural ECTFE
- AISI 316 L
- Aluminium

PACKAGE

cardboard box
cm 27 x 27 x 31
weight 0.6 kg

(the weight refers to the package only,
without the pump)