

EQUAFLUX 100

TLUMIČE PULSACÍ




- Veškeré komponenty jsou 100% vyrobené v EU
- Nadstandardní životnost vzduchového ventilu - není nutná lubrikace vzduchu
- Vysoký výkon a robustní stavba
- Minimalizuje rázy během provozu čerpadla
- Minimalizuje vibrace během provozu čerpadla



EQUAFLUX DAMPERS CODES ENCODING

ex. EQ100PCHTC

Equaflex 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 - Equaflex 51 EQ 100 - Equaflex 100 EQ 200 - Equaflex 200 EQ 302 - Equaflex 302 EQ 303 - Equaflex 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.

EQUAFLUX 100

AUTOMATIC PULSATION DAMPERS



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"	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer50, Boxer81	Polypropylene	1.5 kg	from +3°C to +65°C	177x170
G 1"	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer50, Boxer81	PP+CF	1.5 kg	from +3°C to +65°C	177x170
G 1"	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer50, Boxer81	PVDF	1.7 kg	from +3°C to +95°C	177x170
G 1"	Ø 6 mm	Min 2 Bar - Max 8 Bar	Boxer50, Boxer90	PPS	1.7 kg	from +3°C to +95°C	177x170
G 1"	Ø 6 mm	Min 2 Bar - Max 8 Bar	Miniboxer, Boxer81	AISI 316 steel AISI 316 steel	2.56 kg	from +3°C to +95°C	183.2x151

*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
- PPS
- Natural ECTFE
- AISI 316 L

PACKAGE

cardboard box
cm 19 x 19 x 21
weight 0.5 Kg

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