PULSATION DAMPERS

Equaflux 302

Specifications and types

Zone 2 - Zone 22 — II 3G Ex h IIB T4 Gc e II 3D Ex h IIIB T135°C Dc X
Zone 1 - Zone 21 — II 2G Ex h IIB T4 Gb e II 2D Ex h IIIB T135°C Db X



PLASTIC MATERIAL
PP



PLASTIC MATERIAL
PVDF



PLASTIC MATERIAL
ALU



METAL MATERIAL
AISI 316



FDA EQUAFLUX 302
AISI 316

PP	Equaflux 302
Dimensions	
Height	398 mm
Diameter Ø	516 mm
Width	350 mm

AISI	Equaflux 302
Dimensions	
Height	355 mm
Diameter Ø	352 mm
Width	350 mm

ALU	Equaflux 302
Dimensions	
Height	366 mm
Base	467 mm
Width	350 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
- Aluminium
- AISI 316

Packaging

Wooden case

Product Fitting	Air Attach-ment	Operating Pressure	Applicability	Material* (half-casing in contact with the fluid)	Weight	Operating temperature	Dim. (mm)
G 2”	Ø 8 mm	Min 2 Bar - Max 8 Bar	Boxer522	Polypropylene	23 Kg	+3°C to +65°C	350x516x398
G 2”	Ø 8 mm	Min 2 Bar - Max 8 Bar	Boxer522	PP + CF	23 Kg	+3°C to +65°C	350x516x398
G 2”	Ø 8 mm	Min 2 Bar - Max 8 Bar	Boxer522	PVDF	28.5 Kg	+3°C to +95°C	350x516x398
G 2”	Ø 8 mm	Min 2 Bar - Max 8 Bar	Boxer502	ALU	26 Kg	+3°C to +95°C	350x467x366
G 2”	Ø 8 mm	Min 2 Bar - Max 8 Bar	Boxer502	AISI 316	32 Kg	+3°C to +95°C	350x352x355
clamp*	Ø 8 mm	Min 2 Bar - Max 8 Bar	FDA Boxer502	AISI 316	32 Kg	+3°C to +95°C	*

*Dimensions variable, please contact our technical sales department

DEBEM srl - Via Del Bosco, 41 - 21052 Busto Arsizio (VA) Italy - Tel. +39 0331 074034 - Fax +39 0331 074036 - info@debem.it - www.debem.com