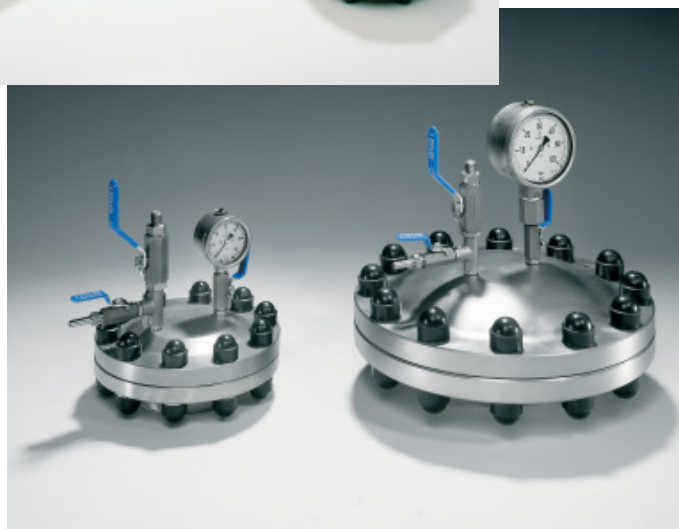


Diaphragm-type pulsation dampers

Type 721.1 – 724.1



sera-Diaphragm-type pulsation dampers reduce the flow pulsations of oscillating displacement pumps.



Application

Free-flowing chemicals with aggressive, odorous, radioactive, flammable, viscous or toxic properties.

Advantages

- Simple operation
- Easy maintenance
- High life time
- Optional installation position
- Damping vibration and noise

Ask us to submit a quotation to meet your specific requirements!

Diaphragm-type pulsation dampers

Type 721.1 – 724.1



sera
Seybert & Rahier

sera-Diaphragm-type pulsation dampers

are equipped with diaphragms which separate the gas cushion from the medium – that way avoiding absorption and emission.

Type	Effective Volume [L]	Permissible maximum operation pressure* [bar]	Connection**		
		Material / Combination of material			
		1.4571*** / 1.4305	PP, PVC-U, PVDF / PVC-U	1.4571*** / 1.4305	PP, PVC-U, PVDF / PVC-U
721.1	0.14	50	10	G 3/4	G 1
722.1	0.32	50	10	G 3/4	G 1
723.1	0.86	50	10	G 3/4	G 1 1/4
724.1	1.80	50	10	G 3/4	G 1 1/4

* For pulsation dampers made of plastic in dependence on working temperature (range of temperature between + 2° C and + 40° C)

** Other connections on request

*** Material lower part: 1.4571 – Titan, Hastelloy on request
Material upper part: 1.4305

Material

The high quality of materials ensures continuous and reliable operation.

Diaphragm:
PTFE, PTFE-faced

Sealings:
1.4571** / 1.4305
PP, PVC-U, PVDF / PVC-U

FEP-covered
EPDM, FPM (FEP on request).

CE

sera
Dosing
Feeding
Compressing



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