

FEATURES

- Pulsation dampener without membrane
- Available with PP or PVDF head wetted parts
- Max operating pressure 5 bar at 45°C

PULSATION DAMPENER SIZING:

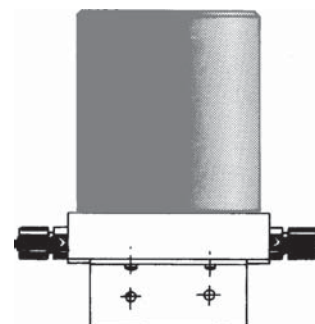
To determine the suitable SOIM use the following empirical formula:

$$\text{Volume (lt)} = \frac{\text{pressure (bar)} \times \text{quantity to dose (lt)}}{500}$$

Volume (lt) from the formula must be < or = to SOIM Volume (lt) as in the tables below.

SPECIFICATIONS

	SOIM1/V	SOIM1/D
Connections	1/2"	1/2"
Volume (lt)	0.5 lt	0.5 lt
O-Rings	Viton®	Ethylene Propylene
Head	PVC	PVC



	SOIM3/V	SOIM3/D	SOIM3K/V
Connections	3/8"	3/8"	3/8"
Volume (lt)	0.09 lt	0.09 lt	0.09 lt
O-Rings	Viton®	Ethylene Propylene	Viton®
Head	PVC	PVC	PVDF

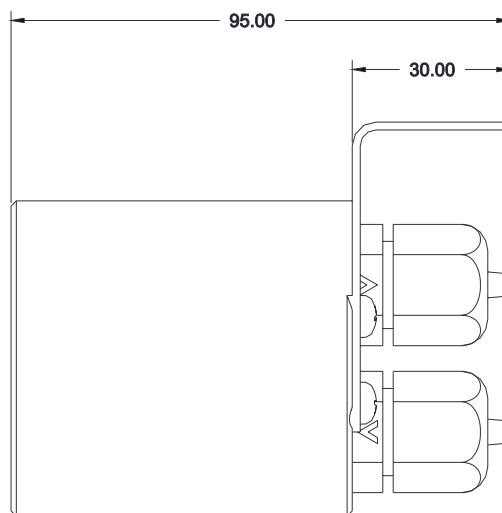
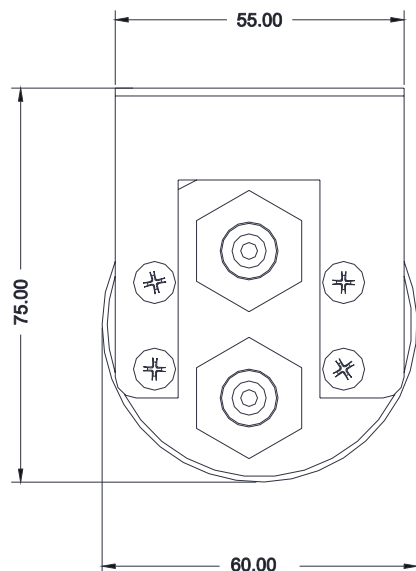


Viton® is a registered trademark of DuPont Dow Elastomer.

DIMENSIONS

Expressed in mm

SOIM1/V and SOIM1/D



SOIM3/V, SOIM3/D and SOIM3K/V

