

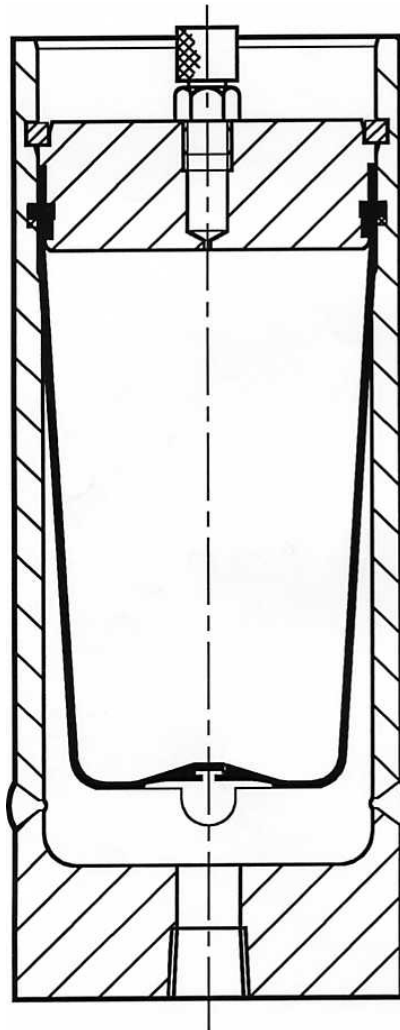


3433 N. Sam Houston Pkwy W.
 Suite #400, Houston, TX 77086
 Toll Free: (800) 566-7857
 Office: (713) 673-5186
 Fax: (713) 400-3368
sales@flowguardusa.com
www.flowguardusa.com

DS Series Pulsation Dampener

In-Stock Availability with a Threaded Connection

- Maintenance friendly top access
- Proprietary Charging Valve with dual seated, poppet design
- 316 Stainless Steel shell as standard
- Choice of EPDM, NBR or Viton elastomer bladder materials
- Flanged connections available with a short lead time
- Hydrotest Certificate included as standard



Model Number	Volume (Liters)	Pressure Rating (BarG)	Pressure Rating (PSIG)	Process Connection (NPT)	Outside Diameter (inches)	Overall Length (inches)	Approx. Weight (lbs)
DS-10	0.1	332	4815	1/2"	2.61"	6.18"	7
DS-20	0.25	325	4714	1/2"	3.24"	7.72"	12
DS-30	0.5	278	4032	1"	3.74"	9.96"	19
DS-40	1	230	3336	1-1/2"	4.72"	10.16"	30
DS-50	2	111	1610	1-1/2"	4.50"	15.75"	32

Above values are based on standard vessel design with 316 Stainless Steel construction at 100°C (212°F).

For alternate elastomer bladder materials such as Butyl, Hypalon, Hydrogenated NBR, Peroxide-Cured EPDM or Food Grade elastomers, refer to FG Series Dampeners.

For alternate shell materials such as: Hastelloy C, Monel, Titanium, Duplex SS, Alloy 20, Carbon Steel, PVC, Polypropylene or PVDF (Kynar), refer to FG Series Dampeners.

For higher design pressures (up to 20,000 PSIG) refer to HG Series Dampeners.

For applications requiring a PTFE membrane, refer to FD or FB Series Dampeners.

