

# All Stainless Steel *Flexorber* / *LP* with *FLEXFLON* mptfe Dampers



with EPDM/EP or NITRILE/Buna backing bonded to virgin PTFE, or FLEXFLON MPTFE  
Twin connections are inventory items on 400psi items and above, if you do not wish to intercept pressure pulsation by flow through, and have no need to flush before service, then use the extra port for system RV, Drain, or Gauge.  
Available code certified, Cert# 29,289, & or lined, or jacketed, all extra. For higher pressure items see Flexorber HP list

ORDERING - PART NUMBER "Off the shelf" / Inventory				Damper US \$s	INCHES	Lbs.
MODEL type / In 3 / PSIG / Material / Connections	Spares Kit	Net 1 pc. F.O.B.	LENGTH	DIAMETER	WEIGHT	
BELOW 400PSI At 200 Deg F with pin type N2 pre-fill valve	Pt. # SK-	Hampstead NC USA	L	D	add fittings wt. )	
SoG-SS / 15i / 325p / 316 / One 1/2" NPT M	DW123BF	328	5.0	6.5	15	
SoG-SS / 60i / 250p / 316 / One 3/4" NPT M	DW175BF	560	6.0	8.2	19	
SoG-SS / 100i / 175p / 316 / One 1.0" NPT M	DW200BF	705	7.75	10	23	
SoG-SS / 150i / 150p / 316 / One 1.5" NPT M	DW223BF	935	8.5	11.75	28	
BELOW 1000psi with 9019c Pre-Fill valve & NPT to PMP x To Sys.					SoG-xtra.doc	
SOG-SS / 30i / 750p / 316 / 1/2"M x 3/8"M	DW143	645	5.5	7.8	20	
SoG-SS / 60i / 500p / 316 / 3/4"M x 1/2"M	DW175	814	6.2	10	30	
SoG-SS / 75i / 900p / 316 / 3/4"M x 1/2"M	DW187	1240	7.0	11	62	
SoG-SS / 100i / 475p / 316 / 1.0"M x 3/4"M	DW200	1111	7.1	10.63	51	
SoG-SS / 150i / 400p / 316 / 1.25M x 1.0"M	DW223	1490	7.7	11.42	54	
SoG-SS / 230i / 500p / 316 / 1.5"M x 1.0"M	DW268	1840	7.3	13.8	80	
SoG-SS / 350i / 700p / 316 / 2.0"M x 1.5"M	DW305	2930	9.1	17	111	
ABOVE 1,000 PSI SERIES also available with International Dairy Fittings "IDF", CherryBurel/TriClover & other Sanitary fittings - extra.						
SoG-SS / 30i / 2,250p / 316 / 1/2"M x 3/8"M	DW160	999	6.42	9.5	40	
SoG-SS / 60i / 1,450p / 316 / 3/4"M x 1/2"M	DW175	1495	6.0	10.2	50	
SoG-SS / 75i / 1,600p / 316 / 3/4"M x 1/2"M	DW187	1677	7.0	10.95	62	
SoG-SS / 100i / 1,650p / 316 / 1.0"M x 3/4"M	DW200	2110	8.0	11.42	2	
SoG-SS / 130i / 1,500p / 316 / 1.25M x 1.0"M	DW223	2235	8.0	12.1	85	
SoG-SS / 230i / 1,250P / 316 / 1.5"M x 1.25"M	DW268	2640	8.75	14.6	125	

When only 1 connection is used, Ex. for flow fluctuation removal [instead of pressure pulsation damping], the other port saves the need for system "T" for a drain valve, RV, or gauge. Single connection is available but as a non inventory item.  
SS=316 dual certified stainless steel. DSS=duplex stainless. SDSS=superduplex stainless. M=male connection. F=female connection.

## Dampers that do - flow goes through - pressure pulses do not

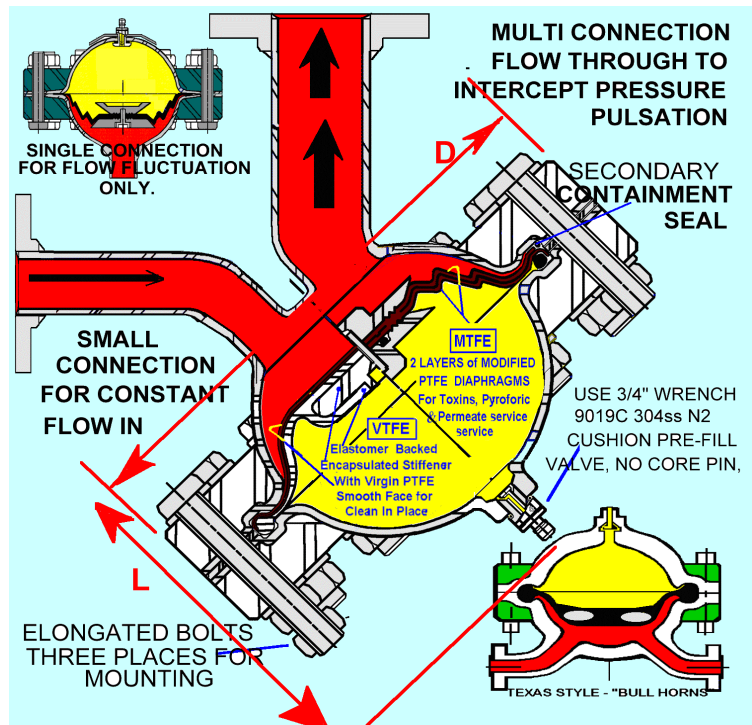
### STD. Flexorbers LP, non inventory :

Max single flange 6" 900#)

Volume	Diaphragm #	MP series
US Gls.	Mtl. PTFE or epdm backing	@ 200 F PSI
1.8	DF 345	600 + 1250
3.0	DF 400	500 + 1100
4.33	DF 454	350 + 1000

Volume Pressure -- **Special Metals** ---  
@ 200 Deg. Alloy 20, Hastelloy 22, Cubic Inch PSI

1.0	2000	Inconel, Lined, Etc
6.0	2000	
15.0	2000	( Male connections only
40.0	1500	, on special materials)



**For Tech. Support, & Other Damper Types below**  
Please Call Toll Free in USA 1-888-DAMPERS  
Please ring Freephone in UK 08080-LOW-EURO  
3 2 6 - 7 3 7 7  
5 6 9 - 3 8 7 6