

With Secondary Containment Seal **FLEXORBER** and Double Layer Diaphragms



High Pressure Pulsation Dampers with elasticized modified PTFE diaphragm material for hazardous, carcinogenic, and pyroforic applications, where hermetic sealing, and telltale alert for diaphragm services is required



Twin connections are off the shelf inventory items. If you do not wish to intercept pressure pulsation, nor to flush before service, then save the cost of an extra "T", and use the second connection for you RV, Drain, or Gauge. For Lower pressures with MPTFE see Flexorber /LP

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 DIAM. WEIGHT
 < 2000 PSI @ 200 Deg F SYS. NPT x PMP. NPT SK#- Hampstead NC USA L_{Max} D_{Max} (add fittings wt.)

FLo-SS/ 1.5i /2000p / 316/ 1/8" Mx1/8" M	DW 85	850	5.3	6.0	25
FLo-SS/ 3.0i /2000p / 316/ 1/4" Mx1/4" M	DW 93	840	5.3	6.3	30
FLo-SS/ 7.0i /2000p / 316/ 3/8" Mx3/8" M	DW 113	1050	5.3	6.5	32
FLo-SS/ 10i /2000p / 316/ 1/2" Mx1/2" M	DW 127	1390	5.3	7.0	35

ABOVE 2000 PSI SERIES

AUTOCLAVE / PPI , or with Tech/Secure/Lloyd/Lock Hubs also available for additional charge .

FLo-SS/ 0.5i /3000p / 316/ 1/8" Mx1/8" M	DW 65	740	3.5	5.3	12
FLo-SS/ 1.5i /6000p / 316/ 1/8" Mx1/8" M	DW 85	890	5.6	6.3	25
FLo-SS/ 3.0i /4000p / 316/ 1/4" Mx1/4" M	DW 93	1077	5.5	6.3	33
FLo-SS/ 3.0i /6000p / 316/ 1/4" Mx1/4" M	DW 93	1211	5.6	6.3	36

If only 1 connection is used, Ex. for flow fluctuation removal [instead of pressure pulsation interception] , the other port saves the need for a system "T" for drain valve, or RV, or gage. 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.

STANDARD **Flexorbers**, not inventory :

SHORT LEAD TIME LARGER VOLUMES

Vol Diaph.mm Max Max D L Wt. Norm.*

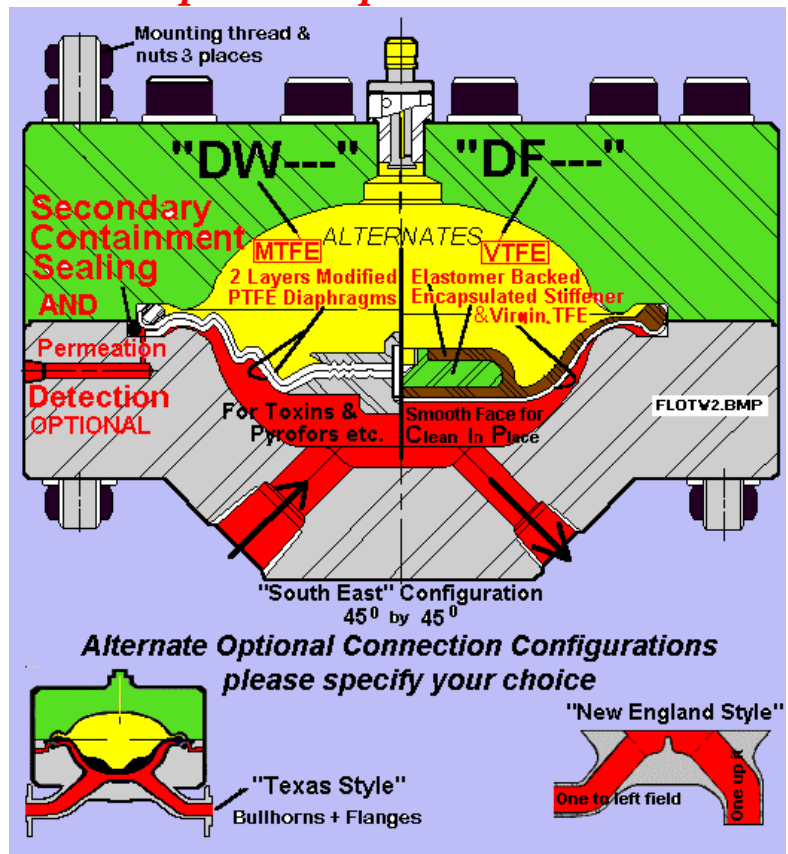
In3	Nbr.PTFE +epdm @200F	PSI	Cnctn. inch pipe	In.	In.	Lbs.	\$
10	DW 127	7000	0.50F	8.0	6.75	80	3,300
15	DW145	6000	0.50F	10.0	7.5	130	3,900
25	DW160	5850	0.75F	10.5	8.25	190	5,200
40	DW175	5750	1.00F	12.0	9.5	240	6,800

61	DW187	5500	1.00F	12.5	10.0	300	7,450
80	DW200	5250	1.25F	13.5	11.0	350	8,600
122	DW223	5000	1.50F	14.0	11.5	400	9,400
180	DW265	4500	1.50F	16.0	12.5	550	11,900

240	DW280	4000	2.00M	17.0	13.0	675	14,450
300	DW305	3500	2.50M	18.0	15.2	800	16,100
400	DF 345	3000	3.00M	20.0	17.0	1200	22,700
800	DF 450	2500	3.00M	30.0	20.0	3000	31,000

*As the cost of Stainless Steel varies from \$1.2/Lb to

Dampers that do - flow goes through -but pressure pulsation does not



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

PULSEGUARD

