

BELLOWS TYPE TRANSFER PULSATION DAMPER

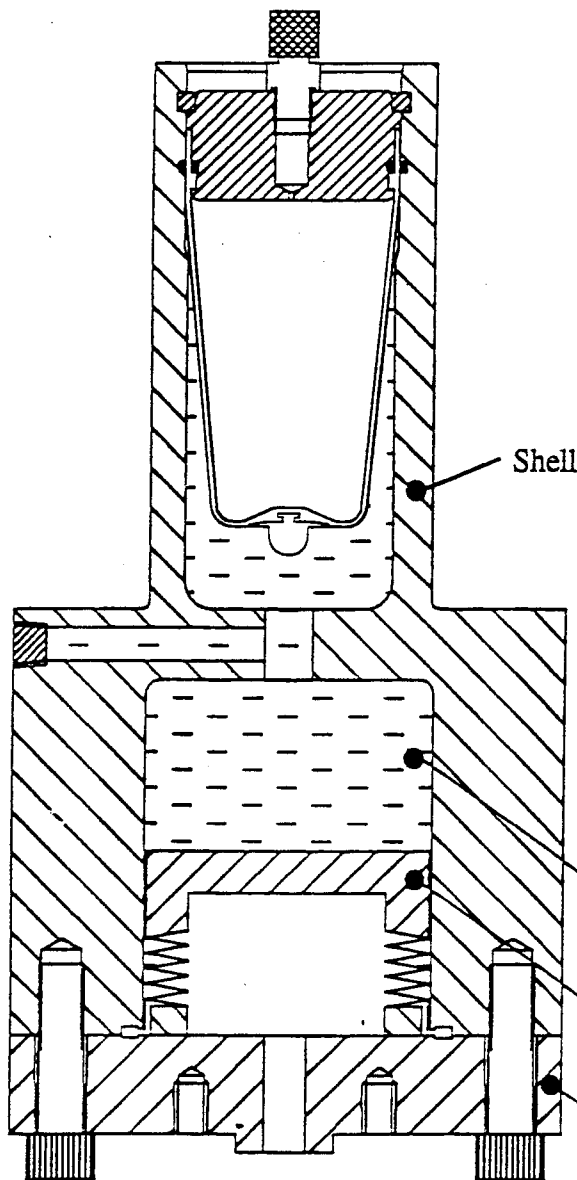
FBTD - Type C

FB/TD Series

Shell Wetted Material : 316 Stainless Steel, Carbon Steel, Titanium, Hastelloy C, Monel 400, Cupro-Nickel, Duplex Stainless, 254 SMO, Polypropylene, PVC and PVDF

Documentation: Standard Certification to DIN 50049 3.1b

Model Ref.	Volume (cu ins)	Diameter (in)	Length (in)	Weight (lbs)
FBTD-10	6	5.1	11	33
FBTD-20	15	5.5	13.4	55
FBTD-30	30	6.5	15.9	77
FBTD-40	60	7.5	16.9	110
FBTD-50	120	9	24	176
FBTD-60	300	11	28.1	330
FBTD-70	600	15	30.7	550



Dimensions and weights exclude the connections and are based on typical pressure ratings and construction details. They should only be used as a rough guide.

Elastomers (All bladders are one-piece molding)

The bladder in the upper chamber is normally Buna but, when the transfer fluid is specified by the client, the elastomer used must be compatible with this fluid. The following elastomers are available. Buna N, EPDM(sc), EPDM(pc), Viton B, Neoprene, Butyl, Natural, Hypalon, Epichlorohydrin, Styrene Butadiene, Polyurethane and Therban

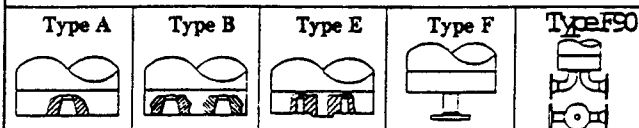
The full Flowguard Range includes models DP, DS, FB, FB/TD, FG, VG, FG/TD, FL & HG and can cover the following parameters:

Maximum Volume : 500 Gallon

Maximum Pressure : 15000 psi

Connections : Single & Twin, Threaded, or Welded Flanged

Connection Options



Flowguard Ltd. Watford Bridge, New Mills, Stockport, Cheshire, SK12 4HJ, England.
Tel +44 (0)1663 745976 Fax +44 (0)1663 742788

DATA SHEET REF: FBTD-C

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REV: 3