

BLADDER TYPE PULSATION DAMPER DP & DV Series

DP and DV
(Type A connection)

Shell Material : Polypropylene (DP Series) or PVC (DV Series)

Documentation: Hydrostatic Test Certificate: Installation Operation & Maintenance Instruction

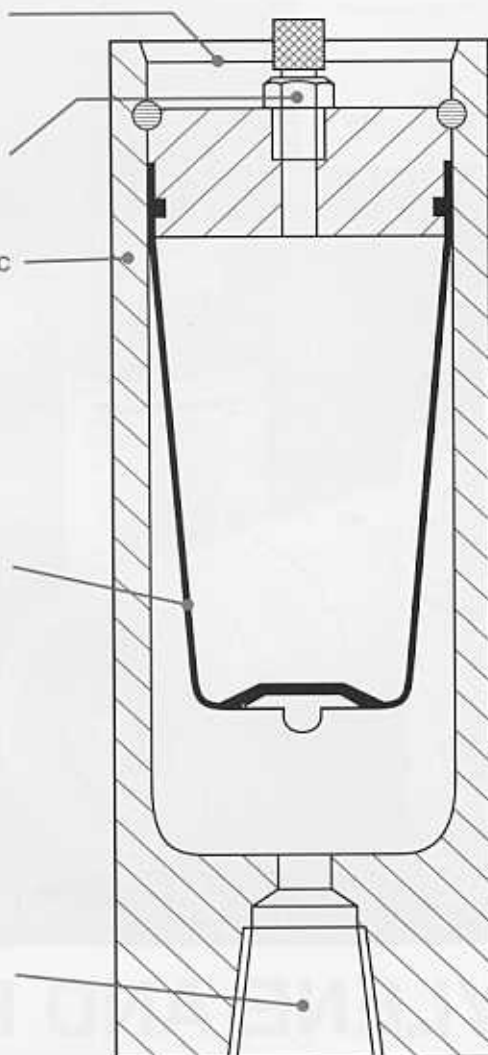
Open top construction to allow for easy servicing without removing damper from the pipeline

Charging valve
316 Stainless Steel with double sealing system

Shell - Polypropylene or PVC

Bladder - available in Elastomers to suit most applications

Threaded connections as standard: BSP/NPT.
Flanges optional under FG range



Model Ref	Volume (litres)	Pressure (bar)	Connection BSP or NPT
DP10	0.1	10	½"
DP20	0.25	10	½"
DP30	0.5	10	1"
DP40	1.0	10	1½"
DP50	2.0	10	1½"
DP57	3.5	10	1½"
DP60	5.0	10	2"
DP70	10	10	2"

Model Ref	Diameter (mm)	Length (mm)	Weight (Kg)
DP10	75	155	0.5
DP20	95	190	1.0
DP30	100	255	1.3
DP40	125	255	1.9
DP50	125	400	2.6
DP57	150	435	5.0
DP60	190	440	6.6
DP70	190	570	9.4

Pressures are calculated in accordance with BS 5500 and are based on polypropylene at a design temperature of 35°C.

Elastomers (All bladders are one-piece moulding)
Nitrile, EPDM, and Viton B.

The full Flowguard Range includes models DS, DP, DV, FG, HG, FD, FB, FG/TD, FB/TD and can cover the following parameters:
Maximum Volume : 2000 litre
Maximum Pressure : 1050 bar
Connections : Single & Twin, Threaded or Welded Flanged.

Specifications may change without notice.



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