



CREATIVE ENGINEERS



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HYDROPNEUMATIC DIAPHRAGM ACCUMULATORS

(PULSATION DAMPENER)

FEATURES:-

- | | |
|----------------------------------|---|
| Maximum Working Pressure: | - 700 Bar (more available on special request) |
| Test Pressure | :- Max Working Pressure x 1.5, |
| Temperature Range | :- 10 to + 120° c, |
| Nominal Capacities | :- 0.1 – 50 Ltrs, |
| Shell | :- Carbon Steel (Standard) Poly Propylene On request:
Nickel coated or Stainless Steel 304/316/316L Shell with
some special coatings also available |
| Diaphragm (Replaceable) | :- NBR (Standard)
:- On request : Butyl (B), Neoprene (N), Viton (V), Ethylene-
Propylene (E), Nitrile for -40°c (F), PTFE |
| Temperature Range | :- 15 o 80 Centigrade, |
| Connections | :- Nipple/Coupling/Flange up to 6" size |
| Gas Port | :- Threaded 1/2" , 5/8" (with Non return valve.) |



Special Pulsation dampener without gas chamber also available on request.

Pulsation damper with inbuilt Non return valve and two way connections are available on request.

APPLICATIONS:-

- Energy storage
- Pulsation Damper/dampener
- Volume Compensator,
- Pressure Compensator,
- Emergency Energy Reserve,
- Counter Balance,
- Hydraulic line Shock Damper,
- Shock Absorber,
- Hydraulic Spring,
- Fluid Separator,



