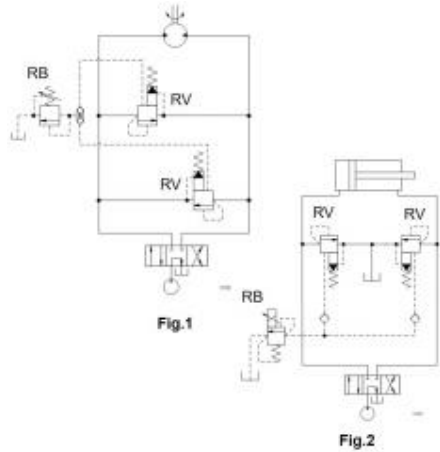


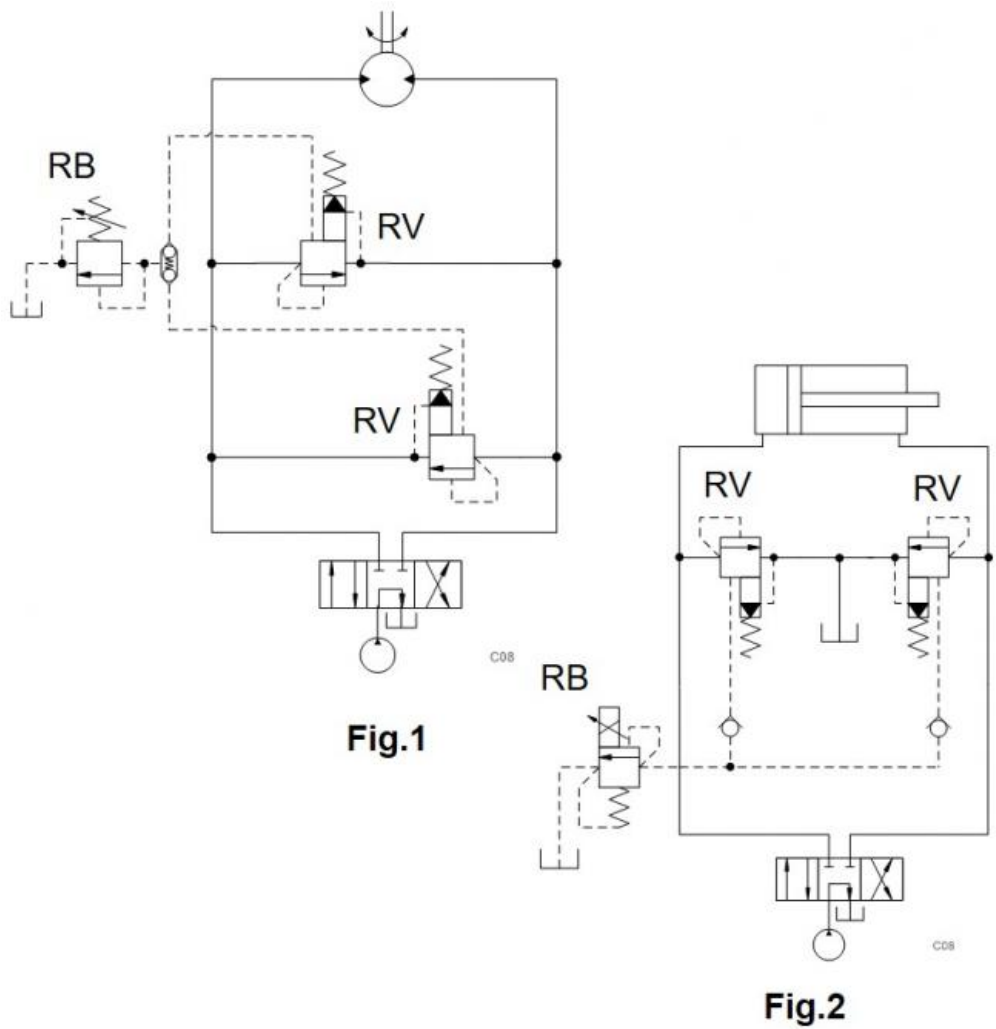
Prepared for :

Prepared by :

Schematics



Summary



Related Products

Cartridges

- RBAD* - Dual, direct-acting relief valve - pilot capacity
- RBAN* - Electro-proportional relief valve - pilot capacity, high pressure setting with no command
- RVET* - Anti-Shock, ventable, pilot-operated, balanced poppet relief valve

The example shows two ventable relief valves on a motor/cylinder. An additional pilot relief valve is used to remotely reduce the setting of both reliefs.

- **Dual, direct-acting relief valve – pilot capacity (with shuttle):** RB*D
- **Inverse proportional pilot relief valve:** RB*N
- **Ventable relief valves:** RV*A, RV*T

Benefits of this circuit arrangement:

- **Fig. 1** shows ventable reliefs that limit the maximum pressure differential across the motor. The setting of both valves can be reduced remotely with one pilot relief valve to reduce the maximum torque.
- **Fig. 2** shows ventable relief valves RV*A on a cylinder that limit the pressure on the cylinder. Anti-shock reliefs RV*T can also be used. An inverse relief valve RBAN is used to ensure a minimum pressure is

achieved when the solenoid is not activated. The check valves block pilot flow between the ventable relief valves.