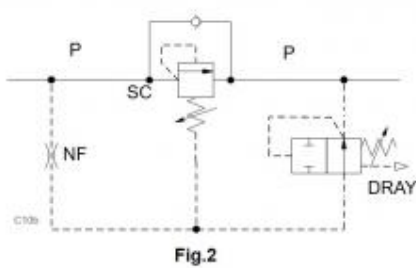
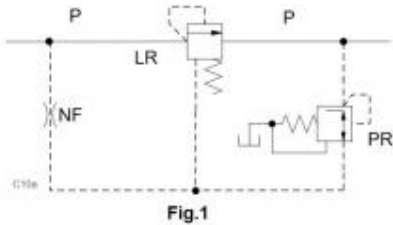


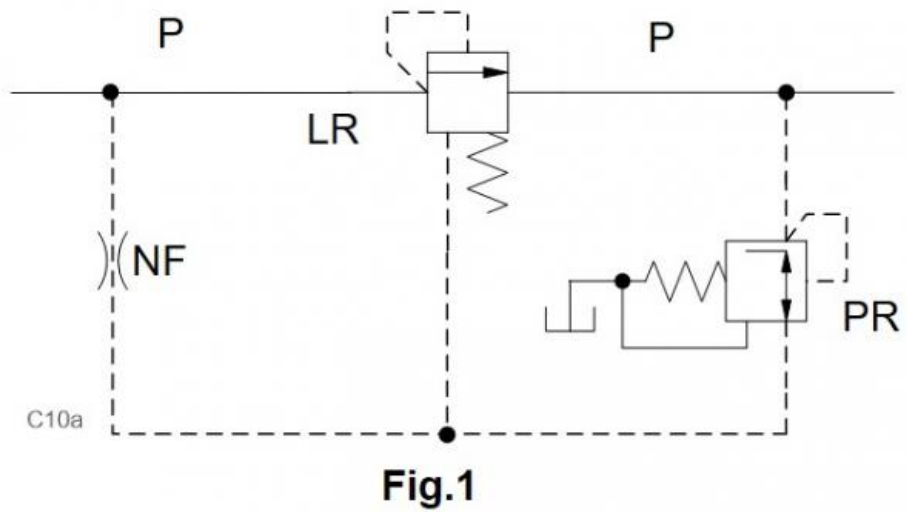
Prepared for :

Prepared by :

Schematics



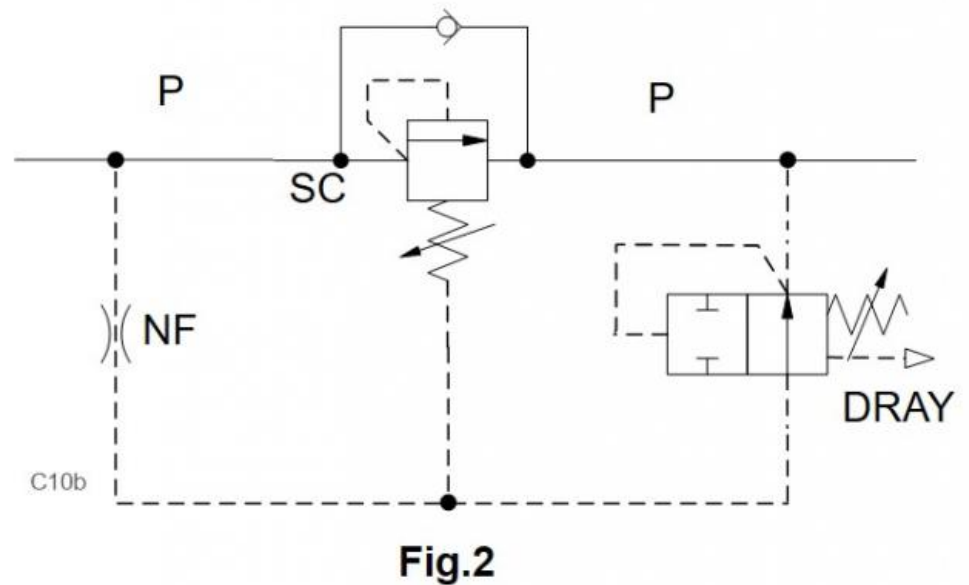
Summary



Related Products

Cartridges

- PRBB* - Direct-acting, pressure reducing/relieving valve
- SCEA* - Direct-acting sequence valve with reverse flow check
- LRCC* - Normally closed, modulating element
- DRAY* - 2-way, pilot-to-shift directional valve with drain to port 4 - normally open
- NFAB* - Fully adjustable needle valve - pilot capacity



Figures 1 and 2 show high-capacity pressure-reducing valves

- Direct-acting, pressure-reducing valve: PR**
- Direct-acting, sequence valve: SC**
- Normally closed logic element: LR*C

- 2/2 way directional valve: DRAY
- Needle valve NF**

Benefits of this circuit arrangement:

- **Fig.1** uses a high-capacity LR** logic valve as a main stage. When PR** senses a pressure P below its setting, it opens. The flow will cause a pressure differential across the needle valve N. This opens the logic LR** until pressure equals the setting of PR**.