Using Nozzles or Orifices before a Check Valve

1 General

When using nozzles or orifices in a system, they must not be situated directly before a check valve (Example A).

Nozzles or orifices must be positioned so that the flow is throttled after the check valve (Example B), or so that the oil jet is disrupted by a right-angle bend in the flow path (Example C).

2 Examples

Example A

Example B

Example C