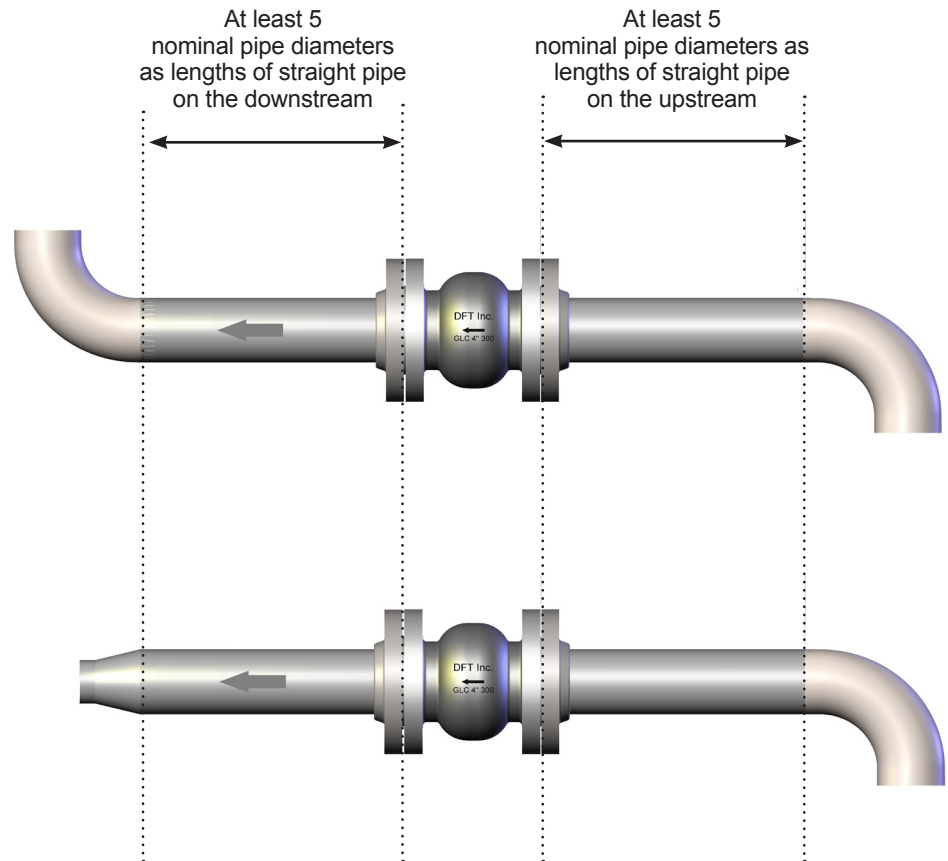


Recommended Installation Guidelines for DFT Axial Flow, Nozzle Check Valves

Note: If recommendations cannot be conformed to, contact DFT.

In keeping with generally accepted piping and valve installation guidelines, the DFT Axial Flow, Nozzle Check Valve should be installed a minimum of 5 diameters downstream of a flow impediment, i.e. valve, reducer or bend etc, to ensure a good flow pattern at the entry to the check valve.

The DFT Axial Flow, Nozzle Check Valve should also be installed at least 5 diameters upstream of a bend or reducer to allow flow to even-out and avoid choked flow conditions which can prevent the full opening of the check valve.



The DFT Axial Flow, Nozzle Check Valve may be installed on the upstream side of isolating valves. If the isolating valve is throttling, clearance as shown should be allowed to ensure full pressure recovery after the check valve.

The DFT Check Valve may be installed closer to the inlet of the isolating valve if it is full port and fully open.

