

# Applications

## Chemical Processing

Boiler Feed & Discharge  
Compressor Discharge  
Condensate Lines  
Cooling Towers  
Cryogenics  
Evaporators  
Nitrogen Purge  
Process Lines  
Pump Discharge  
Metering Pumps  
Mineral Dewatering  
Steam Lines  
Vacuum Lines & Breakers  
Water Treatment

## Petroleum Production & Refining

Boiler Feed & Discharge  
Condensate Lines  
Cooling Towers  
Crude & Refined Product Lines  
Compressor Discharge  
Desalination  
Evaporators  
Generator Inlet & Discharge  
Pump Discharge  
Steam Lines  
Vacuum Lines & Breakers  
Water Treatment

## Mining

Autoclaves  
Boiler Feed & Discharge  
Mine Dewatering

## Pulp & Paper

Boiler Feed & Discharge  
Chemical Lines  
Condensate Lines  
Generator Inlet & Discharge  
Metering Pumps  
Pump Discharge  
Steam Lines  
(Digester & Paper Machines)  
Water Treatment

## Textiles

Boiler Feed & Discharge  
Chemical Dye Lines  
Compressor Discharge  
Condensate Lines  
Metering Pumps  
Pump Discharge  
Steam Lines

## Power Generation

Boiler Feed & Discharge  
Compressor Discharge  
Cooling Towers  
Desalination  
Evaporators  
Pump Discharge  
Steam Lines  
Vacuum System  
(Fly Ash System)  
Water Lines

## Food, Beverage & Drug

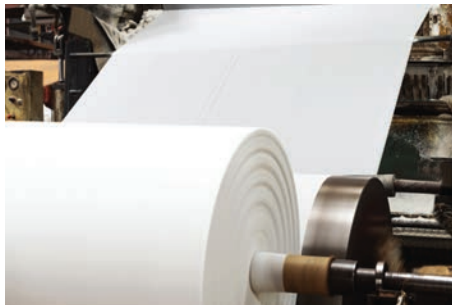
Autoclaves  
Boiler Feed & Discharge  
Chemical Lines  
Compressor Discharge  
Condensate Lines  
Cookers  
Evaporators  
Metering Pumps  
Pump Discharge  
Refrigeration (Hot Gas Defrost)  
Steam Lines  
Vacuum Lines & Breakers

## Primary Metals

Chemical Lines  
Compressor Discharge  
Condensate Lines  
Extrusion Equipment  
Evaporators  
Hydraulic Lines  
Presses - Water Inlet & Outlet  
Pump Discharge  
Steam Lines  
Water Lines  
Water Treatment

## Building Maintenance

Condensate Lines  
Compressor Discharge  
Pump Discharge  
Steam Lines  
Water Lines



DFT Recommends to  
Always Size Your Check Valves