





Since its inception in 1962, Stream-Flo Industries Ltd. has been a leader and innovator in the oilfield sector. Stream-Flo's first check valves were perfected and marketed in response to a need for high quality products made to perform and endure in the most demanding environments.

Stream-Flo continues to be a world industry leader through continuous product development, backed by professional engineers, designers and technicians. Together, they develop, design and produce leading-edge solutions and quality products to make Stream-Flo Industries Ltd. an internationally recognized leader in the check valve industry.

# Quality Check

## Check Valve Designs



### CROWN-JUDD Swing Check Valves

- simple, dependable design
- full bore for passage of pigs
- butt weld, raised face and RTJ ends
- wide range of options and accessories



### CROWN Piston Check Valves

- axial flow
- raised face and RTJ ends
- simple, dependable design
- available for vertical flow-up or down service

### CROWN Wafer Check Valves

- economical
- space-saving design
- suitable for vertical flow-up service
- clapper opens in downstream piping



### CROWN Wafer Nozzle Check Valves

- non-slam
- axial flow
- low pressure drop
- space-saving design
- available for vertical flow-up or down service

### CROWN-EUROPA Nozzle Check Valves

- non-slam
- axial flow
- low maintenance costs
- provides energy savings due to low pressure drops
- sizes up to 60" available



# Valve Systems

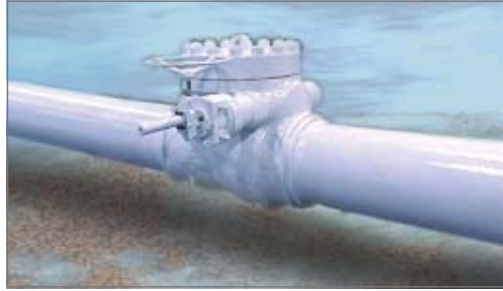
## Check Valve Accessories

### Actuated Check Valves



- lock open levers
- worm gear operators
- handwheel extensions
- pneumatic, hydraulic and electric actuators

### Subsea Check Valves



- ROV interfaces
- lock open levers
- worm gear operators
- various gland designs



### BASIC SPECIFICATIONS

Sizes:

- 1/2" - 48"

Pressure Ratings:

- Class 150 to 2500
- 2000 to 10,000 psi

Body Materials, including:

- ductile iron
- carbon steel
- stainless steel
- duplex steel
- high nickel alloys

Specification Compliances:

- ISO 9001
- CSA Z245.15
- API 6A, 6D and Q1
- ASME B16.34

Temperature:

- -75°F to +650°F & higher

Options:

- removable seat
- through conduit clapper
- weld overlay
- exotic seals
- fire-safe designs

### APPLICATIONS

- oil and gas pipelines
- field gathering systems
- wellhead injection lines
- gas export facilities
- product tank farms
- pulp and paper mills
- mining
- chemical processing
- gas storage caverns
- power generation



position indicator



proximity switch



pneumatic/hydraulic/electric actuator



slam retarder



lock open lever



ROV interface



counter weight



worm gear operator