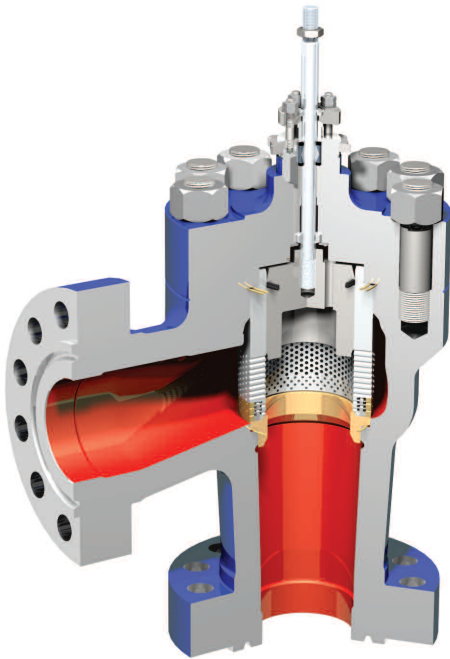


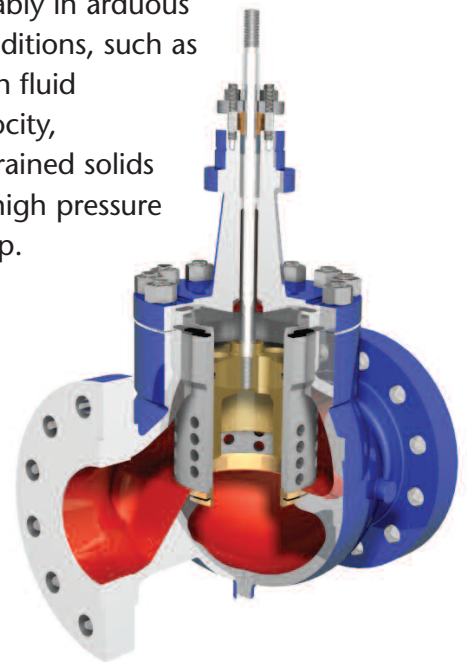
# Weir is a global manufacturer of severe service control and choke valves



Weir has been developing, designing and manufacturing control and choke valves for over 50 years. Our heritage brand, Blakeborough, is in operation worldwide, controlling liquid and gas flows, temperatures and pressure drops across energy and hydrocarbon plants.

From cost effective standard products to high technology severe service applications, all our control and choke valves have been designed by Weir's world-

class engineering resource. Our range of trims is extensive, enabling our valves to operate reliably in arduous conditions, such as high fluid velocity, entrained solids or high pressure drop.



## Helping you meet your operational and commercial objectives

### Comprehensive process support

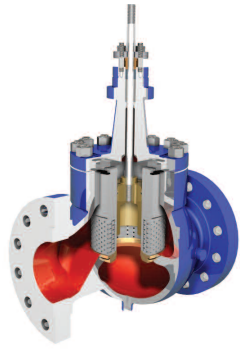


Weir's control and choke valves are designed to operate through extended maintenance intervals. When an outage or shutdown period is reached, Weir continues

to support customers through the availability of spare parts, as well as repair, overhaul and testing – on-site or at our dedicated service facilities.

# Weir Control & Choke Valves

## Engineered for high performance and reliability



### General service control valves

#### Features

- Cage guided, top and bottom guided and 3-way valves
- Valves offer control of standard and severe services

#### Applications

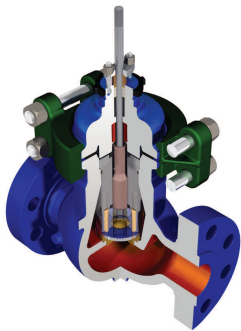
- Cage valves are used to reduce/eliminate the effects of cavitation/flashing/noise

#### Pressure classes

ASME 150 - 4500 (Equivalent metric ratings)

#### Sizes

1/2" - 36" (15mm - 900mm)



### X-Stream™ severe service control valves

#### Features

- Designed to handle high pressure drops

#### Applications

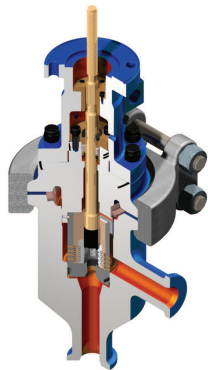
- Elimination of noise
- Flow path designed to prevent blockage through flow contamination
- Trim exit velocity control
- Patented trim

#### Pressure classes

ASME 150 - 4500 (Equivalent metric ratings)

#### Sizes

3" - 36" (80mm - 900mm)



### Choke valves

#### Features

- Erosion prevention due to special flow paths and hardened materials
- Individual design to suit the specific application
- X-Stream™ trim available
- Bespoke solutions

#### Applications

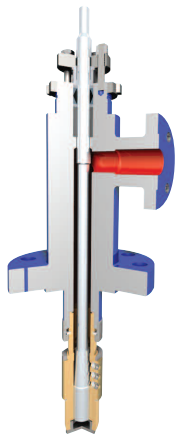
- Used on severe service choke applications
- Production systems
- Gas lift application
- Injection
- Bi-directional

#### Pressure classes

ASME 150 - 4500  
API 3000 - 15000

#### Sizes

1" - 16" (25mm - 400mm)



### Desuperheaters

#### Features

- Superior atomisation through multi-nozzle injection
- High rangeability
- Can be supplied as a combined unit for pressure/temperature control

#### Applications

- Combined pressure and temperature control
- Steam temperature control
- Cryogenic temperature control

#### Pressure classes

ASME 150 - 2500

#### Sizes

1" - 36" (25mm - 900mm)



Please visit our website for further information on our products and services

[www.weirpowerindustrial.com](http://www.weirpowerindustrial.com)

or email: [controlvalves@weirgroup.com](mailto:controlvalves@weirgroup.com)

Excellent Engineering Solutions