



# ENERGY VALVES

Energy Valves is a dynamic division of Energy Engineered Products, supplying a diverse range of high quality industrial valves.

Our **experience, expertise and excellence** coupled with our focus on quality set us apart. We are well positioned to supply from stock as well as for large projects via our network of first class manufacturers. We are proud to be the Southern African agents for the JOHN VALVE range of superior valves.

Our range of valves are suitable for Mining, Petro/chemical, Food and Beverage, Power Generation and general process industries.

## STAINLESS STEEL AND WCB INDUSTRIAL VALVES

### FULL BORE FLANGED BALL VALVE:



2 Piece design class 150/300.  
Stainless steel & WCB body material.

### 3 PIECE FLANGED BALL VALVE:



Stainless steel & WCB body material.  
ANSI 150, & PN16/PN40 flanges.

### DIRECT MOUNT BALL VALVES:



3 Piece design.  
ISO 5211 mounting pad.  
Bare square shaft for easy actuation.

### REDUCED BORE FLANGED BALL VALVES:



Class 150 flanged.  
 Stainless steel & WCB body material.

### FIRE SAFE BALL VALVES:



3 Piece design –  threaded & weld on ends.

2 Piece flanged full bore class 150.  
Stainless steel & WCB body materials.

### FLANGED 3 WAY BALL VALVES:



T-Port & L-Port configurations.  
Stainless steel & WCB body material.  
Trunnion mounted ball.  
ANSI 150, PN16/PN40 flanges.

### 3 WAY BALL VALVES:



BSP threaded ends.  
L-Port & T-Port configuration.  
Stainless steel body & trim.

### WAFER TYPE CHECK VALVES:



Double door & spring loaded disc designs.  
Stainless steel 316.



## STAINLESS STEEL AND WCB INDUSTRIAL VALVES

### THREADED BALL VALVES (FULL BORE):



2 Piece & 3 piece designs.  
BSP threaded ends.  
Stainless steel & WCB body materials.

### SANITARY BALL VALVES:



Stainless steel body material.  
Cavity filled with PTFE.  
Silicon free for food & beverage applications.



### STRAINERS:



Flanged & threaded ends.  
Stainless steel body material.

### NEEDLE VALVES:



Stainless steel body material.  
6000psi pressure rating.  
NPT threaded ends.

### THREADED BALL VALVES (REDUCED BORE):



1 Piece design.  
Stainless steel & WCB body material  
BSP, NPT ends.

### THREADED CHECK VALVES:



Swing check & Y-spring check.  
Stainless steel body.  
BSP threaded ends.

### THREADED GATE VALVES:



Inside screw & screwed bonnet.  
Non rising stem.  
BSP threaded.  
Stainless steel body material.

### WAFER TYPE BALL VALVES:



Stainless steel & WCB body materials.  
PN16/PN40 flanges.

**SPECIAL ALLOYS:** We are able to offer a wide variety of valve designs in a range of special alloys for high corrosion and temperature environments, including:

- Alloy 2205
- Hastelloy range of alloys
- Titanium
- Alloy 20
- Chrome Molybdenum

*Please contact us for advice on the performance of these and other alloys.*

### ADDITIONAL SERVICES & PRODUCTS:

We offer the following services and products to complement our valve range:

- Valve repairs & servicing
- Actuators
- Actuation accessories
- Free delivery within Gauteng area
- Delivery to most parts of Southern Africa

**QUALITY:** At Energy Valves we value quality as our most important principle. This applies equally to our valves as it does to our service and internal quality standards. We ensure the highest levels of quality by:

- Only using highly certified and well established manufacturers.
- Establishing long term relationships with suppliers and regularly auditing their quality standards.
- Ensuring that all valve products are supplied with material and pressure test certificates.



**ENERGY**  
ENGINEERED PRODUCTS