



## Ductile iron valves The TOP alternative to bronze



### Ductile iron globe valve

**Top fig DG-160**  
**Stock code VGDS16**

Complete with internal bonnet, back seat for repacking under pressure, stainless steel seat, clack and spindle.

Suitable for 180PSI (1240kPa) steam or 250PSI (1720kPa) water, oil or gas.  
Sizes  $\frac{3}{8}$ " to 2" (10mm to 50mm).



### Ductile iron globe valve

**Top fig DG-200**  
**Stock code VGDS16**

Complete with internal bonnet, back seat for repacking under pressure, stainless steel seat, clack and spindle.

Suitable for 333PSI (2300kPa) steam or 406PSI (2800kPa) water, oil or gas.  
Sizes  $\frac{1}{2}$ " to 2" (15mm to 50mm).



### Ductile iron check valve

**Top fig DG-162**  
**Stock code VCMDS**

Complete with stainless steel spring loaded clack and seat.

Suitable for 180PSI (1242kPa) steam or 250PSI (1600kPa) water, oil or gas.  
Sizes  $\frac{1}{2}$ " to 2" (15mm to 50mm).



### Ductile iron check valve

**Top fig DG-202**  
**Stock code VCMDS**

Complete with stainless steel spring loaded clack and seat.

Suitable for 333PSI (2300kPa) steam or 406PSI (2800kPa) water, oil or gas.  
Sizes  $\frac{1}{2}$ " to 2" (15mm to 50mm).

# Nicoson



## Cast iron inverted bucket steam trap

Nicoson fig B1 / B2

Stock code VSTIBSNB1 / B2

Complete with stainless steel bucket, lever, strainer and heat-treated chrome steel valve and valve retainer. Suitable for 250PSI (1600kPa) steam.

### Continuous air venting

Vent in top of bucket provides continuous automatic air venting and prevents air binding. Steam

Name Plate

### No steam loss

Discharge valve is water seal. Steam does not reach it.

### Long life and dependable service

Valve and seat are chrome steel, heat treated, and ground and lapped. Free floating valve mechanism is frictionless. Wear points are heavily reinforced.

INLET

OUTLET

### CO<sup>2</sup> Venting at steam temperature

Fixed vent passes CO<sup>2</sup> immediately. Since the trap operates on the difference in density between steam and water there is no cooling lag that would permit CO<sup>2</sup> to go into solution and form corrosive carbonic acid.

### Corrosion Resistance

All working parts are made of SUS 304 stainless steel.

### Integral strainer design is free from dirt problems

Stainless steel integral strainer. Dirt does not reach trap.

### Water hammer resistor

Cage type water hammer resistor can dispersing water hammer or hydraulic shock wave. This prevents the bucket from smashing against and damaging the mechanism.

