



C.R.I. VALVES

Engineers Choice

CHECK, FOOT, AIR, NON-RETURN VALVE



**COMPACT DESIGN AND
EASY TO INSTALL**

**CONSTRUCTED WITH
CAST IRON**

FOOT VALVE



SALIENT FEATURES

- Suction path is almost straight to the pipe and hence frictional loss is very less
- Natural rubber flap totally prevents water leakage
- Ruggedly built with graded cast iron
- Compact design and easy to install
- Metal parts of valves are coated with bituminous paint to avoid rust formation
- It increases water discharge upto 20% and reduces energy consumption upto 10%

SPECIFICATIONS

Material of construction	Cast iron
Type	Screw type, Flange tupe
Maximum operating head	1 bar
Available nominal size in mm, Screw type	40, 50, 65, 80, 100, 125, 150 mm
"K" Value	Less than 0.8 units
Maximum liquid temperature	33°C

CHECK VALVE



SALIENT FEATURES

- Prevent water hammer, up thrust and back spin in the pumping systems
- Natural rubber flap totally prevents water leakage
- Ruggedly built with graded cast iron
- Compact design and easy to install
- Metal parts of valves are coated with bituminous paint to avoid rust formation
- It increases water discharge upto 20% and reduces energy consumption upto 10%

SPECIFICATIONS

Material of construction	Cast iron
Type	Square type and Round type
Maximum operating head	5 bar
Available nominal size, Square type	40 x 40, 50 x 50, 65 x 65, 80 x 80, 100 x 100, 125 x 125, 150 x 150
Round type	50 x 50, 65 x 50, 65 x 65, 80 x 65, 80 x 80, 100 x 80, 100 x 100 mm
"K" Value	Less than 0.5 units
Maximum liquid temperature	33°C

NON RETURN VALVE



SALIENT FEATURES

- By-pass arrangements is provided
- Prevent water hammer, up thrust and back spin in the pumping systems
- Natural rubber flap totally prevents water leakage
- Ruggedly built with graded cast iron
- Compact design and easy to install

SPECIFICATIONS

Material of construction	Cast iron
Type	Standard & Heavy
Maximum operating pressure	15 bar
Available nominal size in mm, Standard type	50, 65, 80, 100 mm
Heavy Type	50, 65, 80, 100, 125, 150 mm
Maximum liquid temperature	33°C

AIR VALVE



SALIENT FEATURES

- Metal parts of valves are coated with bituminous paint to avoid rust formation
- Double acting Air Valve in specific size
- Rubber ball is made up of natural rubber with wood for long life

SPECIFICATIONS

Material of construction	Cast iron
Type	Single acting & Double acting
Maximum operating pressure	5 bar (Single acting) 15 bar (Double acting)
Available nominal size, Single acting	12, 19, 25 mm
Double acting	50 mm