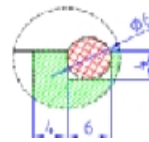




Features and Benefit:

- **Self-Centering Locking System**
Cover can be automatically locked with the frame by a self-Centering resiliency device.
- **Removable Hanging System**
Cover removable in vertical position.
- **Cushioning Inset**
Interference fitted into groove in frame to avoid vibration and noisy in case of vehicular traffic.
- **Inner cover with Pipe Size Indicator**
With a yellow arrow to indicate Pipe Size under the box while inner cover supply protection from frost of valves and/or meters.



Cussion Inset



Inner Cover

Characters according to BS 5834-2

Designation	Clear Opening	Depth of Frame	Guard	Bedding Area	Grade	Type
150BN	150mm	200mm	HIVP Pipe DN150 or Pipe with Inner Dia. Φ 150, Outside Dia. not exceed Φ 175	44,500 mm ²	B Wheel load upto 5 Tons Vehicles occasional access	N Non-Rock Double Triangular suspension

Parts and Material

Frame and Covers:

Ductile Cast Iron to BS EN 1563 Grade GJS450-10

Chain for Connection with Cover & Inner Cover

Stainless Steel to BS 970 Grade 304S31

Cussion Inset

PE to BS EN 1563 Grade GJS450-10

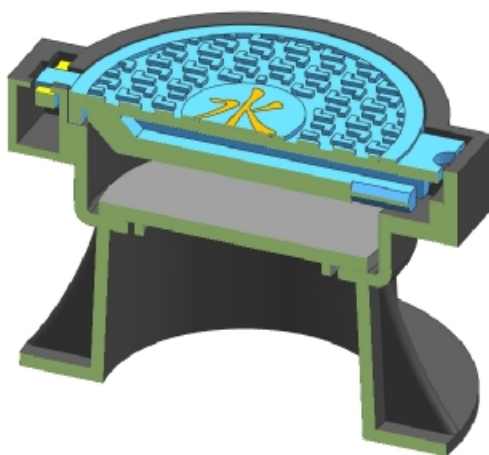
Arrow Indicator

PA6 to BS EN 1563 Grade GJS450-10

Coating

Frame and Cover: Cold applied black alkyd paint or bitumen solution to BS 3416: Type 1

Color Marking: Cold applied Polyester Resin with UV resistance feature.



● Option

- A. Cover by Powder Coating of Polyester Resin with UV resistance feature.
- B. RFID system to identify pipeline and user's information by a smart phone.

