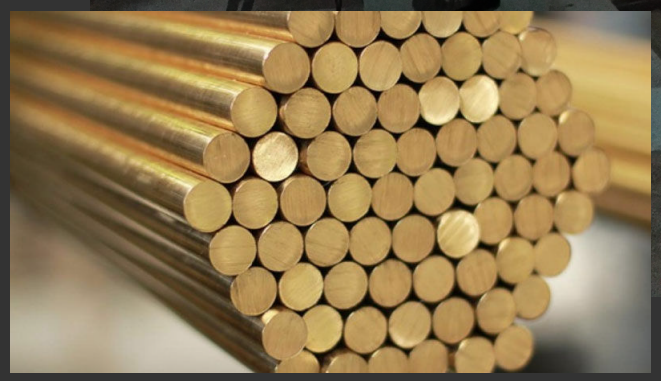
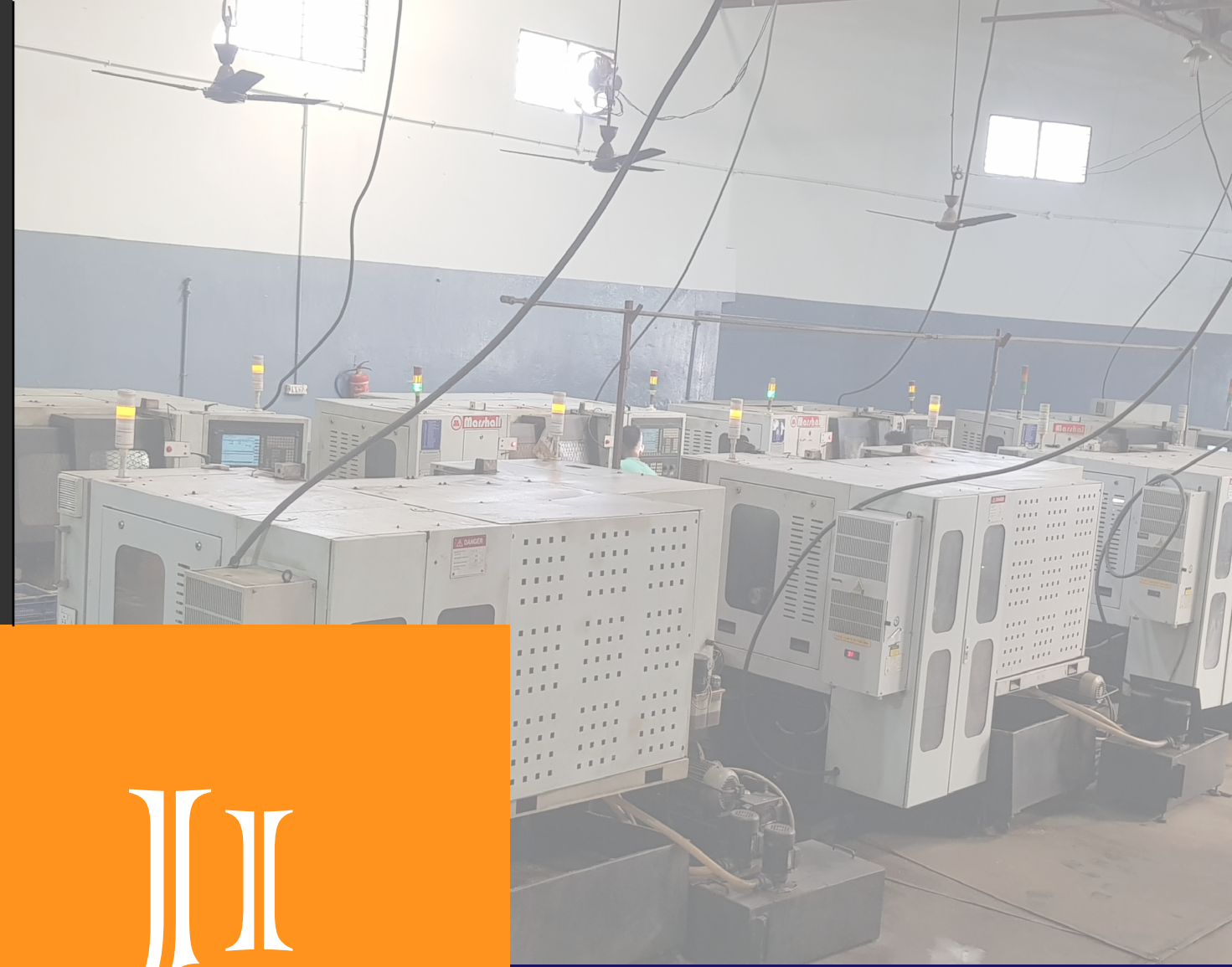




JI

JINDAL INDUSTRIES

Manufacturer of
Gas Cylinder Valves
& High Precision Products

मानकः पथप्रदर्शकः
Bureau of Indian Standards

APPROVED BY:
ISI

PRODUCTS

1. LPG Self Closing Valves

2. Industrial Gas Valves

3. Refrigerant Gas Valves

4. Medical Gas Valves

5. LPG Gas Valves

6. Brass Ceramic Disc Cartridges

7. Brass Hex Extension Nipples

CATALOGUE

We are ISO9001 certified manufacturer of Brass Valves for Gas Cylinders (LPG, Industrial Gas, Refrigerant Gas & Medical Gas) and High Precision Goods in India. We have complete in-house manufacturing facilities with an annual production capacity of approx. 6 million pcs. including Testing Laboratory. Our customer list includes Indian Oil Corporation Ltd. (IOCL), Bharat Petroleum Corporation Ltd. (BPCL), Hindustan Petroleum Corporation Ltd. (HPCL) and more than 50 Cylinder Manufacturers from India. We are also the approved vendor of Defence where we have successfully supplied goods to OFB, Defence Organisation of India. We have been into manufacturing since 2016.

We have our own Design and Development Team that can produce the product according to the customer's requirements.

ABOUT US

LPG SELF CLOSING VALVES

We are the approved vendor of Indian PSUs namely;

1. Bharat Petroleum Corporation Limited (BPCL)
2. Hindustan Petroleum Corporation Limited (HPCL)
3. Indian Oil Corporation Limited (IOCL)

certified by Bureau of Indian Standards (BIS) & Petroleum & Explosives Safety Organization (PESO).

Since 2016, we are serving to different parts of India with Quality as our priority and meeting our esteemed Customer's requirements. With such focus, today we are supplying to more that 50 Cylinder manufacturers.

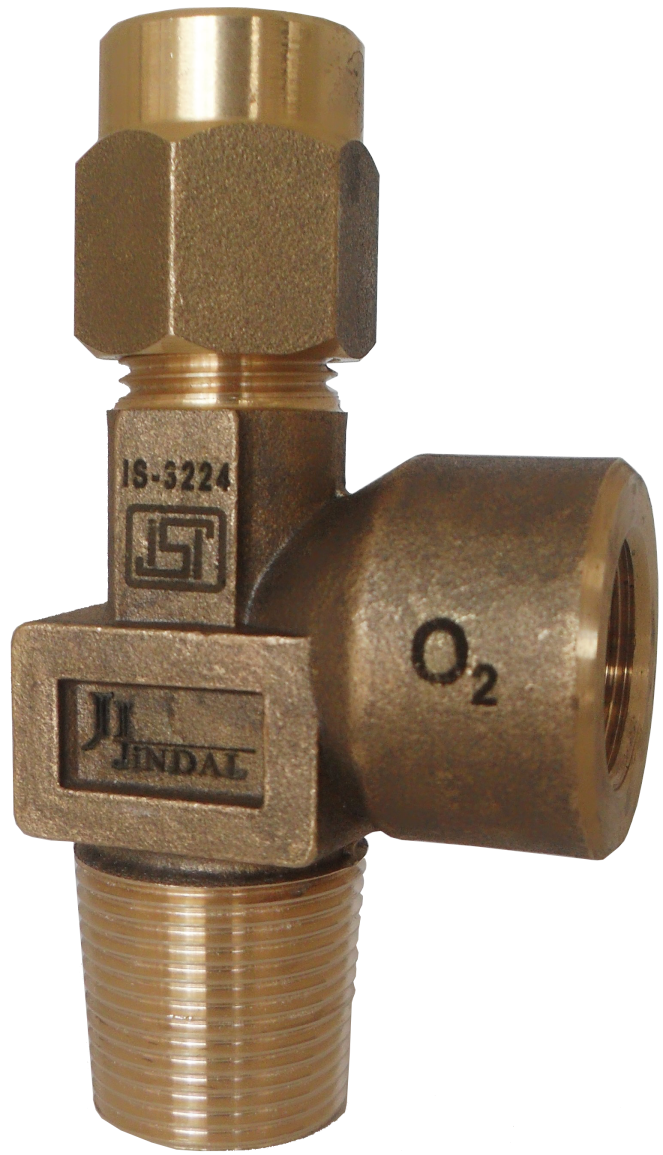
(Annual Capacity: 6 million pieces)

PRODUCT ID: L-SCV/220 & L-SCV/256

Approved according to	IS 8737:2017
Material	Brass (Extruded Rod)
Body	Forged
Gas Type	LPG
Working Pressure	17 kgf/cm²
Size	22.00 mm & 25.6 mm
Marking	ISI
Approved By	Bureau of Indian Standards (BIS) Petroleum & Explosives Safety Organization (PESO)

Oxygen Cylinder Valve

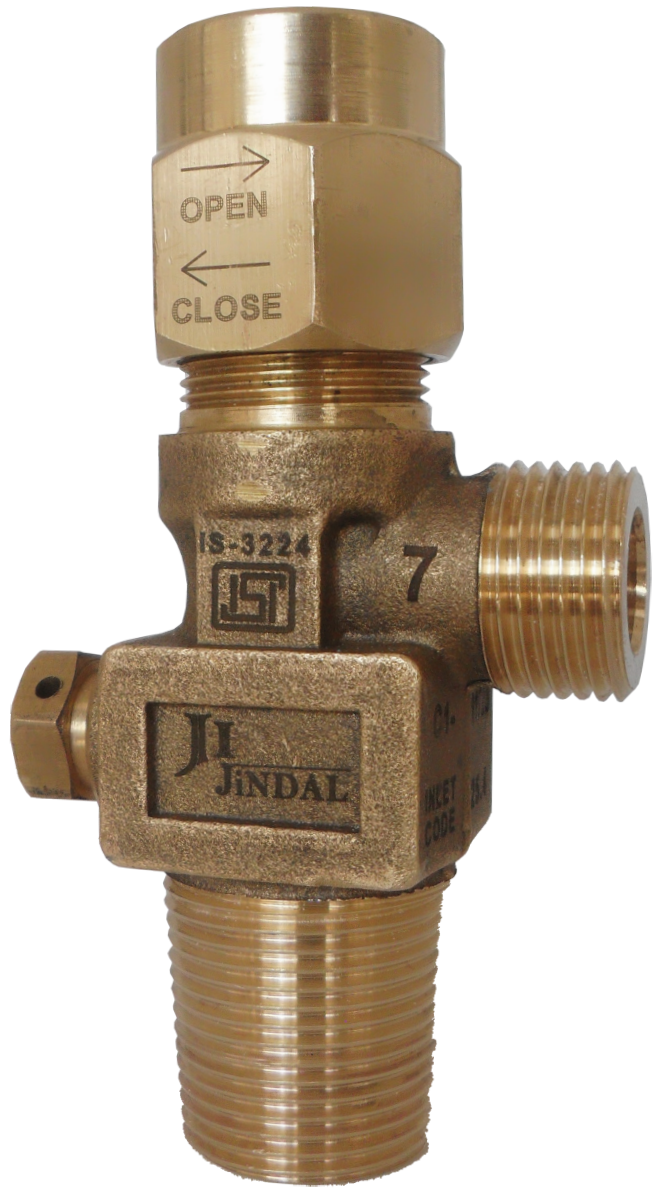
(PRODUCT ID: I-OXK3/42/2040001)



Approved according to	IS 3224:2021
Material	Brass (Extruded Rod)
Body	Forged
Gas Type	Oxygen
Working Pressure	204 kgf/cm²
HST Pressure	306 kgf/cm²
Inlet Size	Type 4, Size 2 (25.4 x 1.814)
Outlet No.	3 (as per IS 3224)
Operating	Key Operated
Marking	ISI
Approved By	Bureau of Indian Standards (BIS) Petroleum & Explosives Safety Organization (PESO)

Carbon Dioxide Cylinder Valve

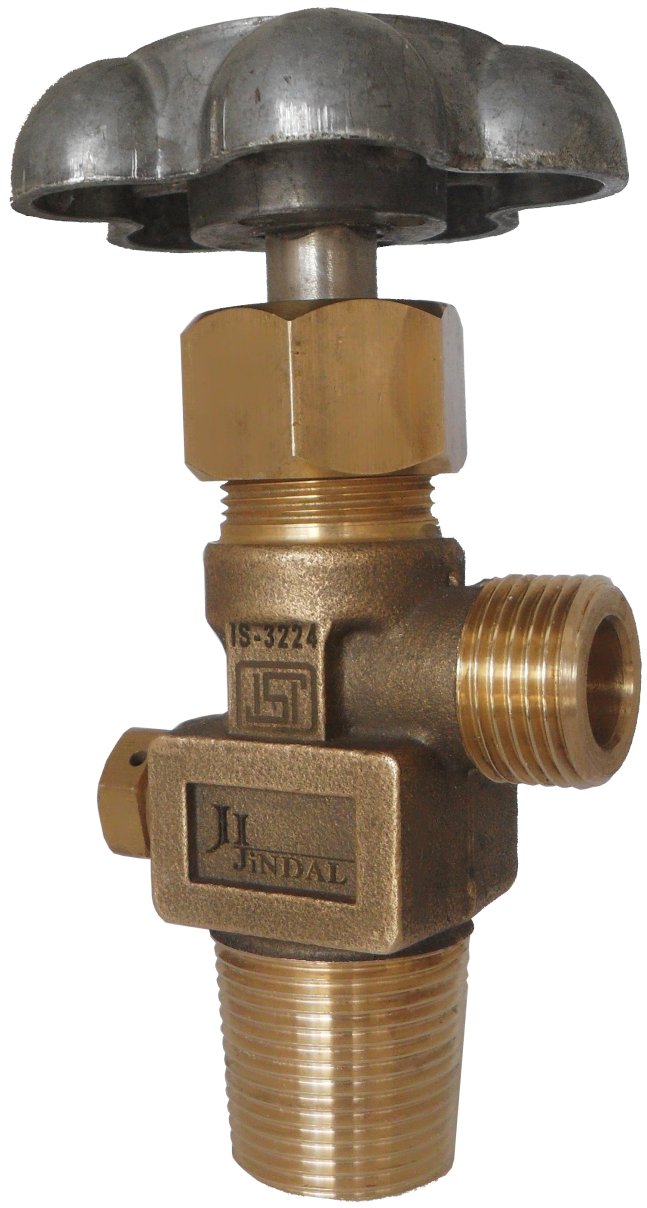
(PRODUCT ID: I-CDK7/42/1600002)



Approved according to	IS 3224:2021
Material	Brass (Extruded Rod)
Body	Forged
Gas Type	Carbon Dioxide
Working Pressure	160 kgf/cm²
HST Pressure	240 kgf/cm²
Bursting Pressure of Safety Disc	200-250 kgf/cm²
Inlet Size	Type 4, Size 2 (25.4 x 1.814)
Outlet No.	7 (as per IS 3224)
Operating	Key Operated
Marking	ISI
Approved By	Bureau of Indian Standards (BIS) Petroleum & Explosives Safety Organization (PESO)

Carbon Dioxide Cylinder Valve

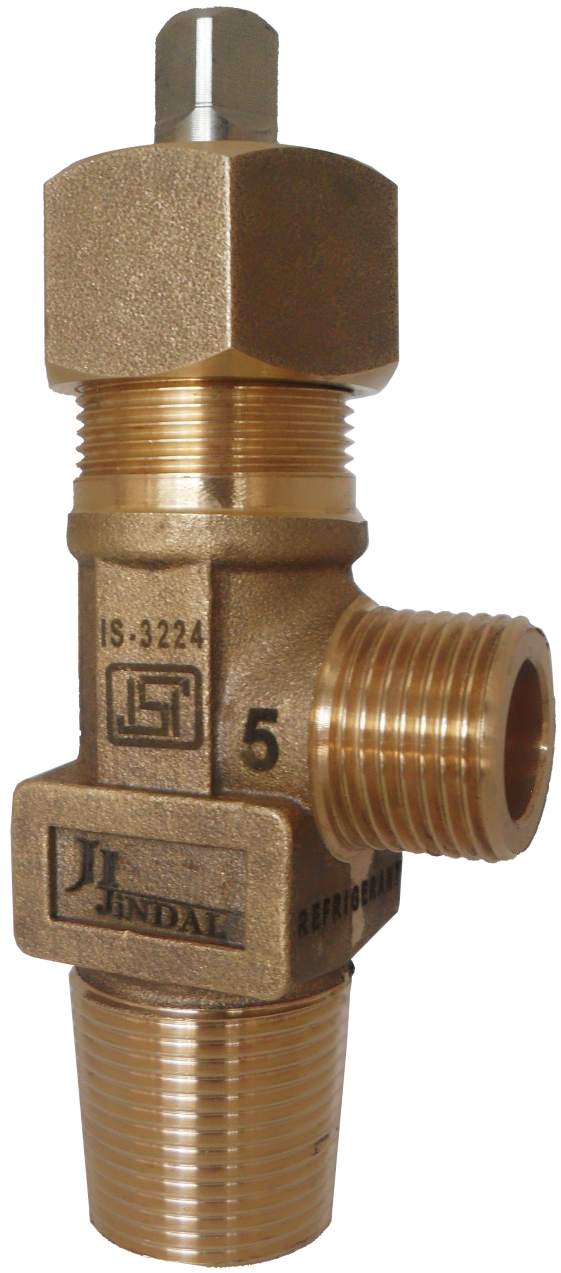
(PRODUCT ID: I-CDH7/42/1600003)



Approved according to	IS 3224:2021
Material	Brass (Extruded Rod)
Body	Forged
Gas Type	Carbon Dioxide
Working Pressure	160 kgf/cm²
HST Pressure	240 kgf/cm²
Bursting Pressure of Safety Disc	200-250 kgf/cm²
Inlet Size	Type 4, Size 2 (25.4 x 1.814)
Outlet No.	7 (as per IS 3224)
Operating	Handwheel Operated
Marking	ISI
Approved By	Bureau of Indian Standards (BIS) Petroleum & Explosives Safety Organization (PESO)

Refrigerant Cylinder Valve

(PRODUCT ID: R-K5/42/2040001)



Approved according to	IS 3224:2021
Material	Brass (Extruded Rod)
Body	Forged
Gas Type	Refrigerant
Working Pressure	204 kgf/cm²
HST Pressure	306 kgf/cm²
Inlet Size	Type 4, Size 2 (25.4 x 1.814)
Outlet No.	5 (as per IS 3224)
Operating	Key Operated
Marking	ISI
Approved By	Bureau of Indian Standards (BIS) Petroleum & Explosives Safety Organization (PESO)

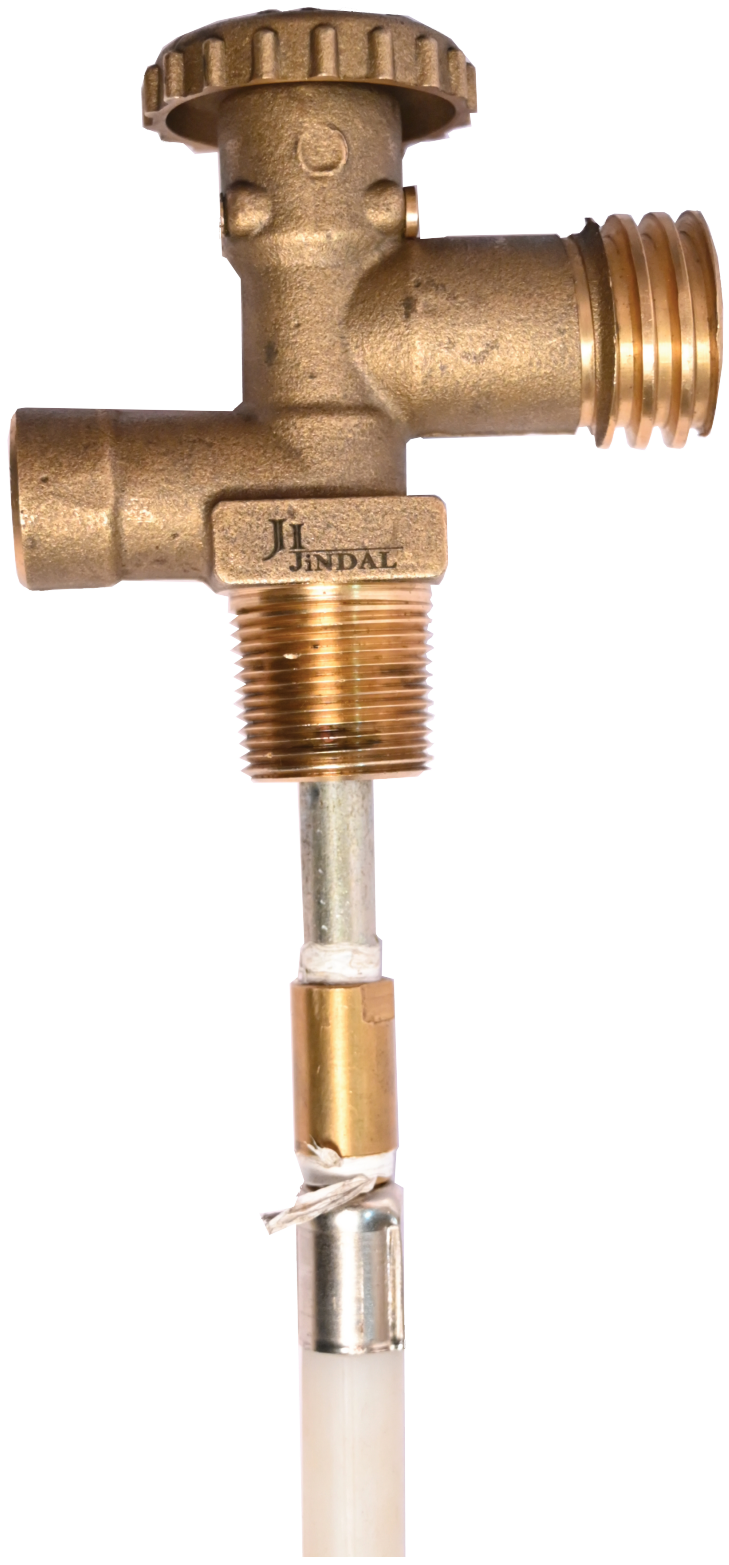
Medical Oxygen Cylinder Valve

(PRODUCT ID: M-OXK3/42/2040001)

Approved according to	IS 3224:2021
Material	Brass (Extruded Rod)
Body	Forged
Gas Type	Medical Oxygen
Finish	Nickel-Chrome Plated (For Medical Use)
Working Pressure	204 kgf/cm²
HST Pressure	306 kgf/cm²
Inlet Size	Type 4, Size 2 (25.4 x 1.814)
Outlet No.	3 (as per IS 3224)
Operating	Handwheel Operated
Marking	ISI
Approved By	Bureau of Indian Standards (BIS) Petroleum & Explosives Safety Organization (PESO)

Liquid Off-take Valve (LOT) with Excess Flow Device

(PRODUCT ID: L-LOT/075)



Approved according to	IS 16484:2017
Material	Brass (Extruded Rod)
Body	Forged
Gas Type	LPG
Working Pressure	1.67 MPa
HST Pressure	26 kgf/cm²
Safety Relief Valve Setting	20 kgf/cm²
Relief Valve Flow Capacity	6 m³/min
Inlet Connection	3/4” 14NGT
Outlet Connection	1-1/4” 5ACME
Marking	ISI
Approved By	Bureau of Indian Standards (BIS) Petroleum & Explosives Safety Organization (PESO)

BRASS CERAMIC DISC CARTRIDGES

Brass Ceramic Disc Cartridge is a crucial component in modern faucet systmes, providing reliable control over water flow and temperature. We use Extruded Brass Rods which are further forged for manufacturing providing high durability and strength. We use high quality ceramic disc which regulates the movement of water, allowing for smooth and precise adjustments. Our cartridges are known for longetivity and resistance to wear, contributes to the overall durability and performance

PRODUCT ID: B-CRTQ/050

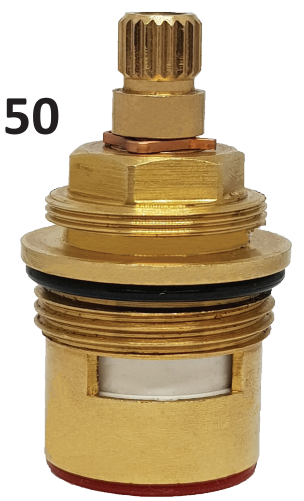
Material	Brass (Extruded Rod)
Body	Forged
Size	1/2 inch
Type	Quarter-turn

PRODUCT ID: B-CRTQ/220150

Material	Brass (Extruded Rod)
Body	Forged
Size	22 x 1.5
Type	Quarter-turn

PRODUCT ID: B-CRTQ/075

Material	Brass (Extruded Rod)
Body	Forged
Size	3/4 inch
Type	Quarter-turn



PRODUCT ID: B-CRTQ/280150

Material	Brass (Extruded Rod)
Body	Forged
Size	28 x 1.5
Type	Quarter-turn

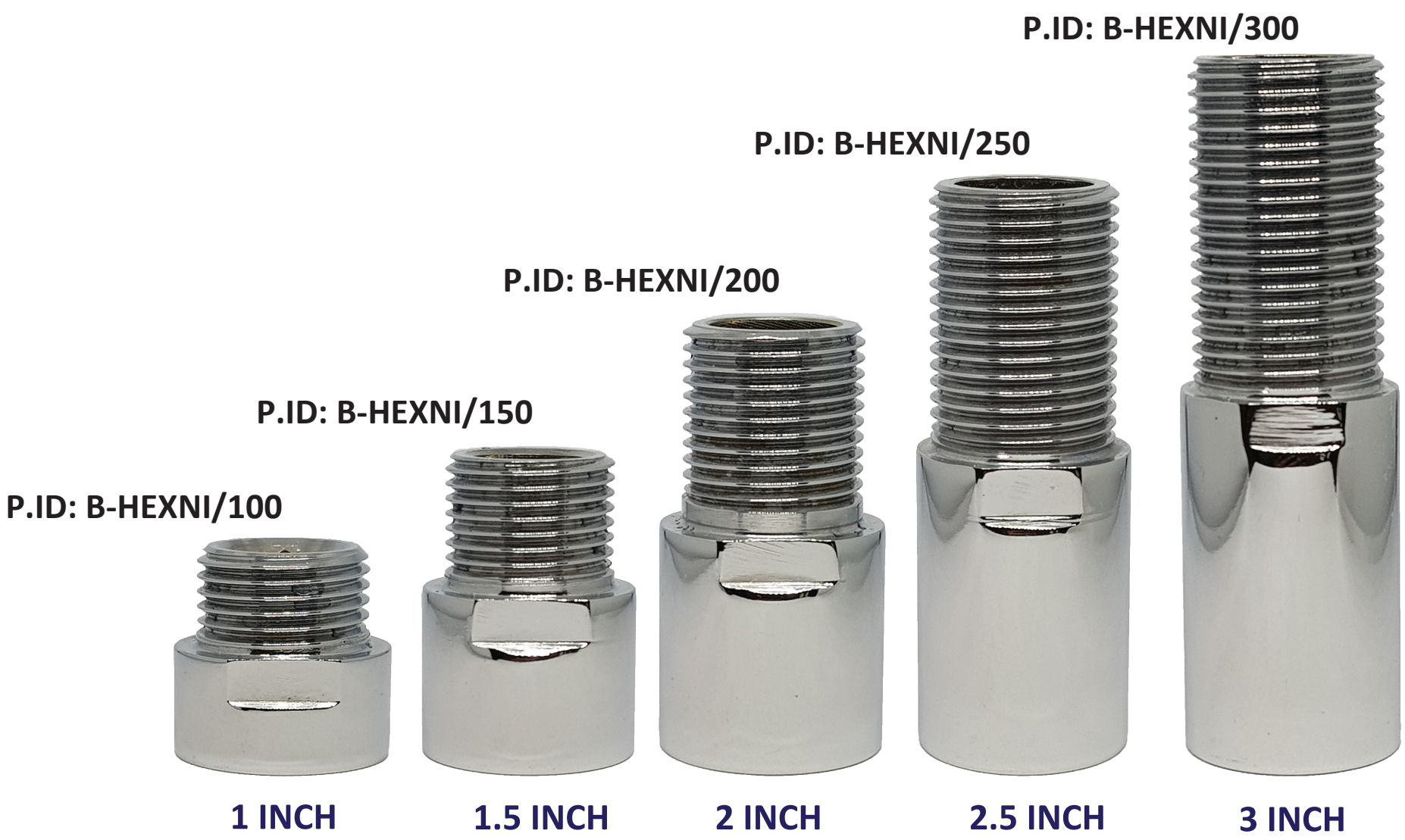
BRASS HEX EXTENSION NIPPLES

Extension Nipples are used to extend the wall socket connections beyond the tile line so that taps, faucets and valves can easlity be tightened without damage to the taps or the tiles.

Extension nipples are available in various sizes to accomodate the thickness of the plaster and the tile.

WHY WE?

1. The Extension Nipples are made from HIGH TENSILE BRASS (Extruded).
2. Chrome Plated for added Corrosion Resistance.
3. The Extension Nipples are Forged for High Strength body & walls.
4. The Extension Nipples are machined on CNC for High Quality nipples for ease of fitting & removal.



SIZES

JINDAL INDUSTRIES

Mfg. Unit: Village Rampur Jattan, Nahan Road,
Kala Amb (Pincode: 173030),
Himachal Pradesh,
India

info@jindalind.com

Ph. +91-9023434757

www.jindalind.com