

# MEDICAL LOCKABLE LINE VALVE

## DESCRIPTION

The CPX lockable line valve is manufactured under BS EN 13485 Medical Devices: Quality Management Systems. They consist of a 2-piece full bore male threaded nickel plated brass ball valve c/w chrome plated brass ball, blow-out proof stem, stem o-ring, Teflon® ball seals and flat face copper stub pipe assemblies c/w copper pipe to BS EN 13348. Factory soldered to brass flat face seal housings chemically cleaned and degreased.

The copper pipe stubs are of sufficient length to enable brazing directly to the MPGS utilising flux less brazing to WKO (82) 1. Flat face housing incorporate Nitrile® o-ring seals ensuring 100% gas tight connections.

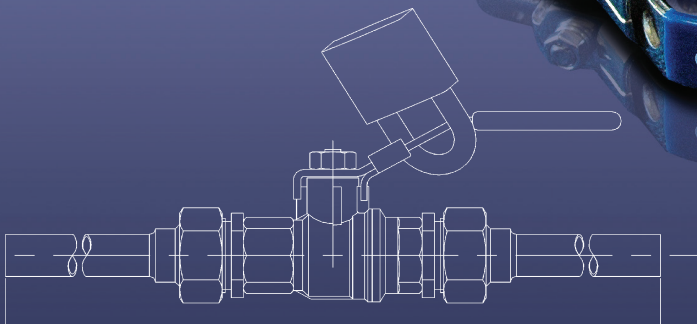
Nickel plated nuts are complete with Identifying holes for 'thru' or 'blank' plate insertion, allowing the standard CPX lockable line valve to be converted to a NIST HTM 02-01 using our NIST tee assemblies (see separate data sheet).

The chrome plated valve handle is lockable in the open or closed position by way of a sliding device and brass padlock supplied to prevent unauthorised or inadvertent operation of the valve. For ease of installation all brass padlocks are the same size for the full range of ball valves from 15mm to 108mm.

All line valve assemblies are fully pressure tested and batch numbered for traceability prior to packing and delivery.

Lockable line valves are available for all standard pipe work sizes from  $\varnothing$ 15mm to  $\varnothing$ 108mm. Other sizes are available on request.

Non-lockable versions are also available.



## ORDERING INFORMATION

Type	Part Number	O/All Length mm
15mm	15LVN	380
22mm	22LVN	510
28mm	28LVN	530
35mm	35LVN	610
42mm	42LVN	630
54mm	54LVN	665
76mm	76LVN	970
108mm	108LVN	1070

## DESIGNED TO MEET THE REQUIREMENTS OF

- HTM 02-01: Health Technical Memorandum Medical Gas Pipeline Systems.
- C11 NHS: Model Engineering Specification – Medical Gases.
- BS EN 7396: Pipelines for Compressed Medical Gases and Vacuum.
- ASTM B280: Cleanliness Testing.
- Medical Device Directive 93/42/EEC (CE0086).

