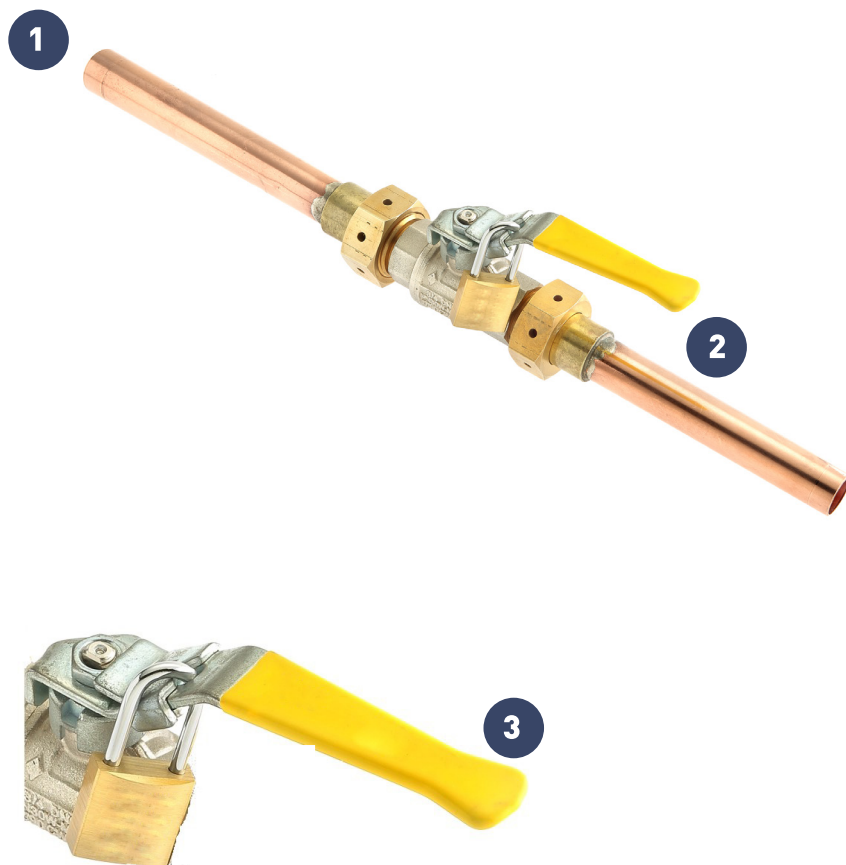


Lockable line valves

HTM 2022 / 02-01

Lockable line valves HTM 2022 / 02-01



Key features

- 1 NIST Lockable Line Valves consist of a purpose designed male threaded brass ball valve fitted with copper pipe stubs.
- 2 The copper pipe stubs enable installation utilising fluxless brazing to WKO[82]1
- 3 The valve handle is lockable in the open or closed position to prevent unauthorised or inadvertent operation of the valve

Material of construction

COMPONENT	MATERIAL
Valve Body	Brass CZ122
Ball	Brass CZ122 & Nickel Plated
Stem	Brass CZ122
'O' Rings	NBR
Ball Seals	PTFE
Pipe Flanges	Brass CZ122
Solder	AG 103
Copper Stubs	In Accordance with BS EN 13348

General Description

Lockable Line Valves consist of a purpose designed male threaded brass ball valve fitted with copper pipe stubs.

The copper pipe stubs enable installation utilising fluxless brazing to WKO[82]1.

The flat face unions between the stub pipes, through plates and valve incorporate o-ring seals ensuring gas tight connections.

The valve handle is lockable in the open or closed position to prevent unauthorised or inadvertent operation of the valve

Rated for use up to 2500 kPa (25 bar)

Available for standard pipe work sizes from Ø15mm to Ø54mm.

Larger sizes are also available

All components are bright acid dipped and vapour degreased prior to assembly

Lockable Line Valves are 100% tested for leaks to atmosphere and isolation when in the closed position

- HTM 02-01 & HTM 2022 Medical Gas Pipeline Systems,
- BS EN ISO 7396-1 Medical Gas Pipeline Systems,
- BS EN ISO 18082 NIST Low pressure connectors for medical gases
- BS EN 60601-1-8 Medical electrical equipment – Guidance for alarm systems in medical electrical equipment.

Lockable line valves **HTM 2022 / 02-01**

Technical Data

COMPLYING TO HTM 02-01, HTM 2022, ISO 7396-1, C11 NHS standards

SUITABLE FOR FOLLOWING GASES O₂ | N₂O | CO₂ | SURGICAL AIR | 50% N₂O / 50% O₂ | VACUUM | MEDICAL AIR
(other gases available on request)

WORKING PRESSURE 25 barg

STORAGE TEMPERATURE -20 °C ÷ +60 °C

WORKING TEMPERATURE +10°C ÷ +40 °C

DIMENSIONS See table

MODELS

LOCKABLE LINE VALVES

15mm Line Valve, lockable handle
22mm Line Valve, lockable handle
28mm Line Valve, lockable handle
35mm Line Valve, lockable handle
42mm Line Valve, lockable handle

54mm Line Valve, lockable handle
76mm Line Valve, lockable handle
108mm Line Valve, lockable handle

Padlock c/w keys (supplied on request)

DIMENSION TABLE

TYPE	Dim A	O/ALL LENGHT	NUT A/F
15 mm	81	360	30
22 mm	93	475	38
28 mm	93	457	46
35 mm	113	565	52
42 mm	121	570	58
54 mm	142	595	84
76 mm	300	770	110
108 mm	390	860	145

