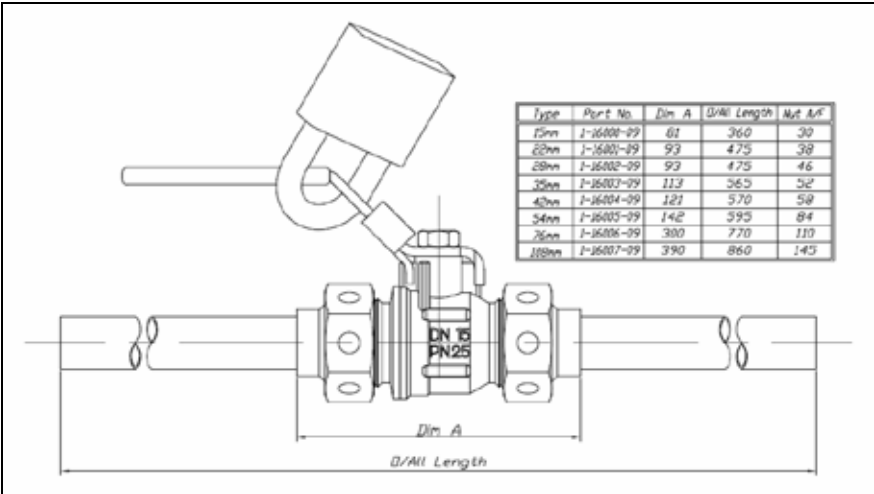


Lockable Line Valve Data Sheet



- 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 WK0[82]1
- The flat face union between stub 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
- 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
- Meets the requirements of:
 - HTM 2022/HTM 02-01 Medical Gas Pipeline Systems.
 - C11 NHS Model Engineering Specification – Medical Gases.
 - BS EN ISO 7396-1 Pipelines for compressed medical gases and vacuum

Isolation Valves

Part Number	Description
MEDLLV015	15mm Line Valve, lockable handle
MEDLLV022	22mm Line Valve, lockable handle
MEDLLV028	28mm Line Valve, lockable handle
MEDLLV035	35mm Line Valve, lockable handle
MEDLLV042	42mm Line Valve, lockable handle
MEDLLV054	54mm Line Valve, lockable handle
MEDLLV076	76mm Line Valve, lockable handle
MEDLLV108	108mm Line Valve, lockable handle
LLV-PADLOCK	Padlock c/w keys

Materials of construction

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

For other gases please consult our technical department

Suitable for use with the following medical and laboratory gases

O2	Helium
N2O	Hydrogen
O2/N2O	Argon
Air	Nitrogen
Vacuum	PTFE
CO2	Mixtures of the above