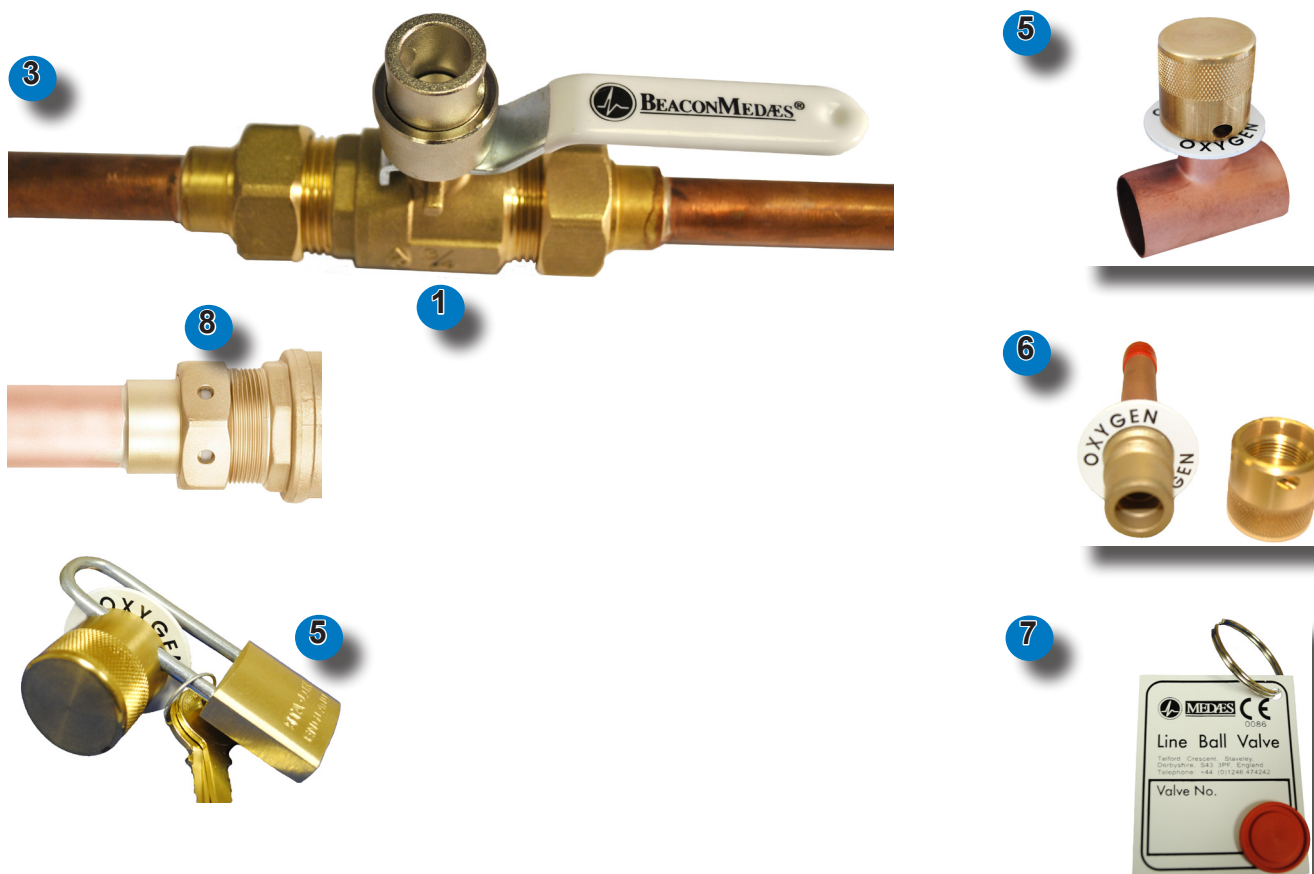




BEACONMEDÆS®

Part of the Atlas Copco Group

Line Ball Valve Assemblies



Key Features

1. High quality 90° turn ball valve
2. HTM02-01 compliant valves
3. HTM2022 compliant valves
4. Upgrade valve kit
5. Lockable NIST tees connections
6. 15mm lockable NIST stub pipe
7. Valve identification label
8. Through gaskets and blanking gaskets
9. Flanged valve assemblies

Benefits

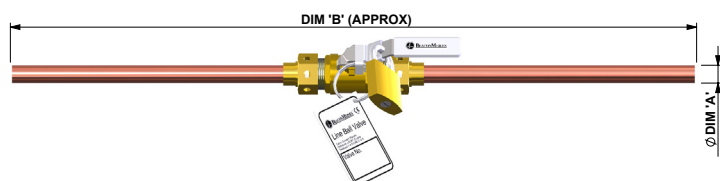
- Precise operation of valve ensures total shut off of gas for maintenance and no pressure drop through the valve when open
- Includes fixing nuts with perforations for visibility of 'through' or 'blanking' gasket
- In line quarter turn ball valve complete with optional padlock
- Perforated fixing nuts, gas ID label, blanking and through gaskets included for converting HTM2022 valve to HTM02-01 standard
- 15-54mm NIST tees for inclusion with HTM02-01 valves provide ultimate flexibility and positioning on site
- Provides emergency feed or purge points for installation assistance and future maintenance connections
- Clear gas and key identification assist on-site management
- Red blanking gaskets provide a 100% guaranteed shut off of gas
- Designed for easy installation of 76-108 mm valves

*Life
is in the
details.*

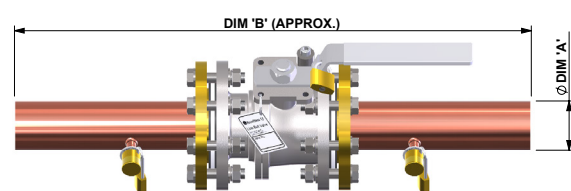




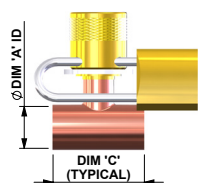
HTM02-01 Line Ball Valve Assembly



Typical ball valve assembly for nominal Dia. 15-54mm (Type 'V'), NIST supplied separate. Also showing optional padlock.



Typical ball valve assembly for nominal Dia. 76-108mm (Type 'VF'), NIST fitted. Also showing optional valve and NIST padlocks.



Typical NIST tee assembly for nominal bore 15-54mm. Also showing optional padlock.

Increased Flexibility

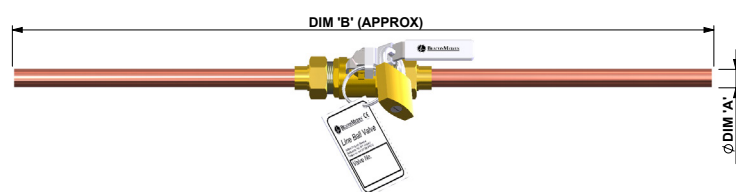
BeaconMedaes medical gas line ball valve assemblies are supplied for use in plant rooms and for isolating areas where zone service units are unnecessary. Examples of this include the entry of medical gas distribution systems into buildings, risers, etc.

Additional NIST tee fittings are positioned upstream and downstream of the valve providing an emergency gas inlet connection. Long shackle padlocks enable the NIST fitting to be locked, preventing any unauthorised access.

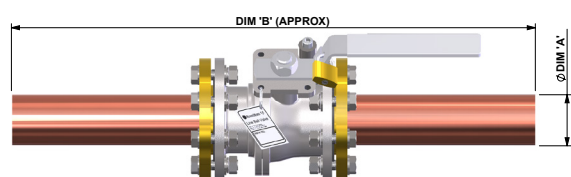
To assist on site management, fittings are provided complete with a gas identification ring and valve identification label, enabling accurate details of valve locations and key numbers to be maintained.

| Nominal Dia DIM 'A' (mm) | Torque (Nm) | Working Pressure (bar) | DIM 'B' (mm) | DIM 'C' (mm) |
|--------------------------------|----------------|------------------------------|-----------------|-----------------|
| 15mm | 5.4 | 55 | 577 | 38 |
| 22mm | 8 | 50 | 574 | 48 |
| 28mm | 10 | 40 | 687 | 56 |
| 35mm | 14 | 40 | 705 | 68 |
| 42mm | 20 | 35 | 868 | 73 |
| 54mm | 33 | 27 | 872 | 83 |
| 76mm | - | 16 | 800 | - |
| 108mm | - | 16 | 810 | - |

HTM2022 Line Ball Valve Assembly



Typical ball valve assembly for nominal Dia. 15 to 54mm (Type 'V'). Also showing optional padlock.



Typical ball valve assembly for nominal Dia. 76-108mm (Type 'VF'). Also showing optional padlock.

| Nominal Dia DIM 'A' (mm) | Torque (Nm) | Working Pressure (bar) | DIM 'B' (mm) |
|--------------------------------|-------------|------------------------------|-----------------|
| 15mm | 5.4 | 55 | 570 |
| 22mm | 8 | 50 | 567 |
| 28mm | 10 | 40 | 680 |
| 35mm | 14 | 40 | 697 |
| 42mm | 20 | 35 | 858 |
| 54mm | 33 | 27 | 859 |
| 76mm | - | 24 | 800 |
| 108mm | - | 17 | 810 |

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