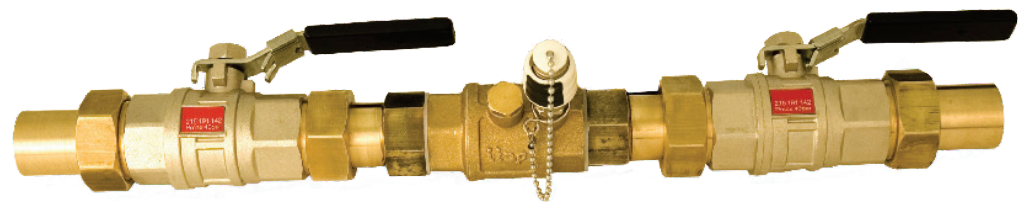




# Non Return Valve Unit. Product description.



**Product description** The non return valve unit is intended for use in medical central gas systems to secure that gas doesn't flow back from the equipment and pipes through the central gas system. This is very important for example when medical air is taken from medical central gas systems in laboratories.

The non return valve unit consists of a non return valve (NRV) with flow direction arrow, lockable medical shut off valves, soldering pieces, nuts and a gasspecific medical quick coupling (QC) for medical breathing air. This design makes the NRV very easy to test. The QC can also be used for checking the pressure, doing leak tests and take gas samples. The NRV unit can also be delivered with QC for instrumental air or medical oxygen. Contact Linde Healthcare for more information.

Technical data	Opening pressure	6 kPa (0.06 bar)
	Pressure class	PN16

**Operating and Service Instruction** The non return valve unit is checked by closing the inlet valve. Purge the pressure between the non return valve and inlet valve by using the medical quick coupling. Connect test equipment to the medical quick coupling and check that the non return valve and inlet valve do not leak. Check that the non return valve lets gas through in the normal flow direction.  
OPEN THE INLET VALVE.

The non return valve shall when installed and thereafter yearly, be checked for leakage. If leakage or any other abnormality is found, exchange the component and check one more time for abnormality.

Oil, grease, and other pollutions must not be in contact with the product.

**Recycling** The products shall be recycled according to local regulations.

**Article numbers**

Art. No.	Denomination	Pipe conn.	Lenght approx.
318325	Non return valve unit medical breathing air DN15	15/22 mm	415 mm
318324	Non return valve unit medical breathing air DN25	28 mm	505 mm
318331	Non return valve unit medical breathing air DN40	42 mm	935 mm

**Contact us**

Linde Healthcare is committed to working with healthcare providers and regulatory authorities to continuously promote safe use of medical products and improve patient care. We provide medical gas products, therapies, technical solutions and services to hospitals, clinics, nursing facilities, emergency management services and home healthcare providers around the world.

With our long experience and understanding of healthcare realities, you can depend on solutions that are delivered and serviced to the highest possible standards of quality, safety and efficiency.

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