Safety Bulletin 99370B01

Filling of Interspiro Fully Composite Cylinders

LIDINGÖ June 23, 2009

ANNOUNCEMENT

Special procedures shall be followed when filling Interspiro SPIROLITE or DIVATOR LITE cylinders with start pressure below 30 bar/435 psi.

APPLIES TO

All Interspiro fully composite cylinders; single, twin and cylinder packs. Usually referred to as SPIROLITE or DIVATOR LITE cylinders.

The cylinders are marked either with “Made in Sweden. Interspiro AB“ or ”ABB Power Technologies AB Plast, Piteå”.

DESCRIPTION

Cylinders or cylinder packs shall always be filled standing in an upright position with the valve facing upwards.

- When filling cylinders or cylinder packs that contain less pressure than 30 bar/435 psi, arrangement shall be made to limit the filling rate so that it does not exceed 30 bar/435 psi per minute. It is recommended to use the Interspiro Filling Adapter (additional information on next page).
- When filling cylinders or cylinder packs that contain air with more than 30 bar/435 psi pressure, standard filling procedures can be used.

ORDER INFORMATION

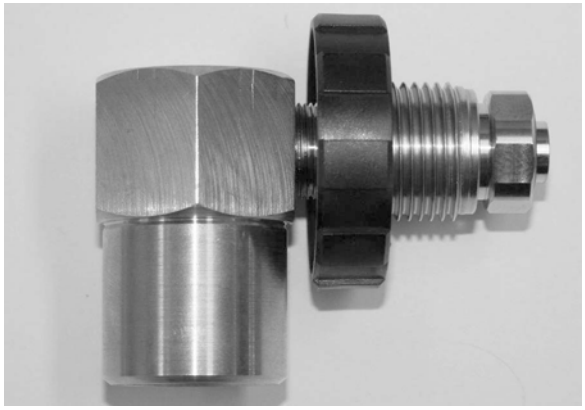
In order to secure the correct filling rate Interspiro provides a Filling Adapter, part no. 99369-01.

INTERSPIRO GROUP
Lidingö, Sweden

Filling Adapter 99369-01
For Interspiro Fully Composite Cylinders

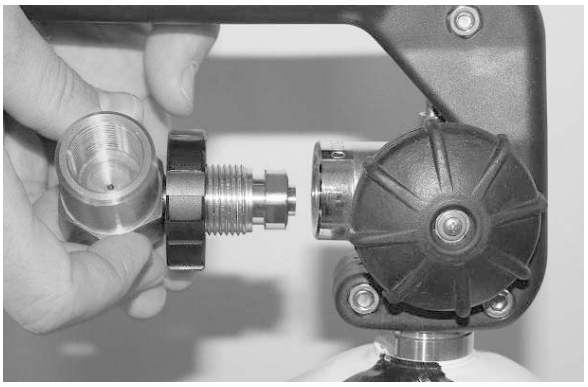
The Filling Adapter shall be used as the connection between the cylinder valve and the filling hose.
The adapter is intended for use on single cylinders or cylinder packs with a total volume of 6.7 litres or more.

The adapter has a built-in nozzle that limits the flow so that the pressure rise in the cylinder or cylinder pack will be limited to approximately 30 bar/435 psi per minute.



Use of the Filling Adapter

Disconnect the pressure regulator from the cylinder valve and connect the Filling Adapter to the cylinder valve. Tighten the hand wheel of the adapter to prevent any leakage.



Connect the filling hose to the Filling Adapter and tighten the connection to avoid leakage.

Open the cylinder valve and start filling the cylinder or cylinders.