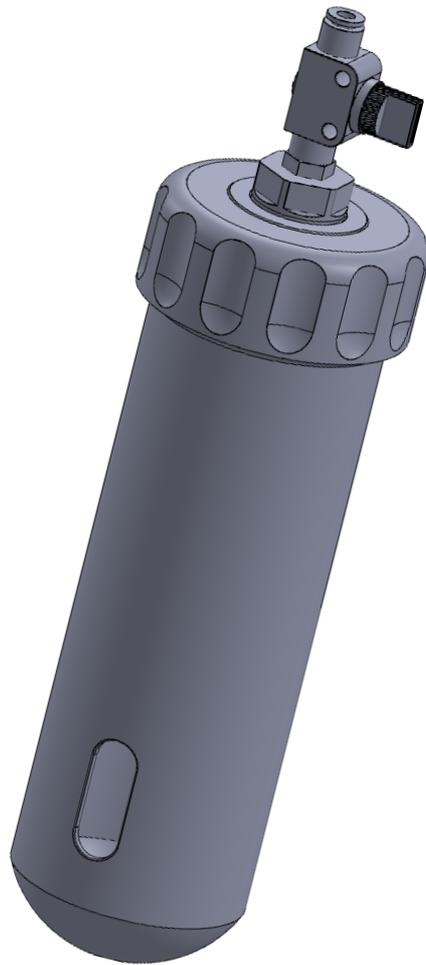


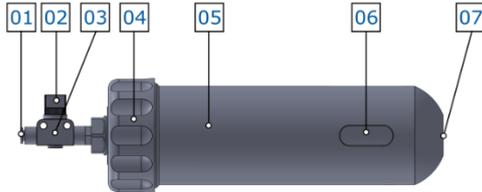
QUICK GUIDE

SEMCO CARTRIDGE HOLDER 20oz



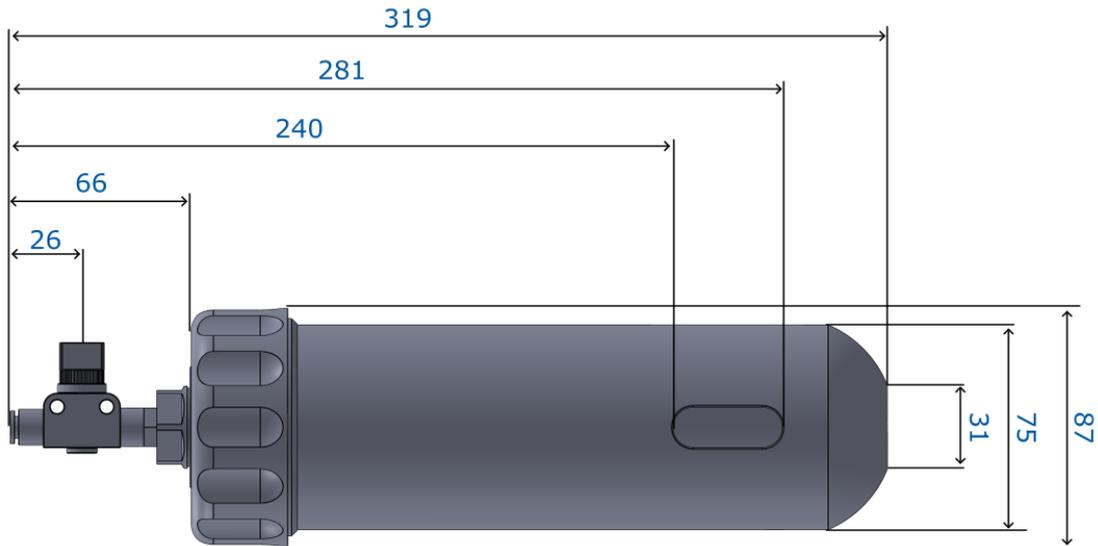
TECHNICAL DRAWINGS

COMPONENT DETAILS



No.	Description
01	Fluidic inlet
02	Two-way valve with vent
03	Valve assembly
04	Blanking cap
05	Cartridge tube
06	Level sensor ready
07	Fluid Outlet Zone

COMPONENT DIMENSIONS



DESCRIPTION

In this procedure we want to explain the main aspects of the 20 oz (~591 cc) cartridge holder.

This component allows you to have 20 oz cartridges inside. The cartridges to be used must have a female outlet. In these systems it is possible to have a refillable cartridge, i.e. a cartridge in which the liquid can be inserted into it and, once finished, it can be refilled WITH THE SAME LIQUID.

TECHNICAL FEATURES		
Description	UdM	Values
General features		
Outer diameter	mm	87
Inner diameter	mm	31
Component height	mm	319
Component mass	kg	0.6
Mechanical characteristics		
Pneumatic inlet dimensions	mm	6X4
Pneumatic characteristics		
Working pressure	bar	0 ÷ 6 ⁽¹⁾
Recommended operating pressure	bar	0.5 ÷ 3.5

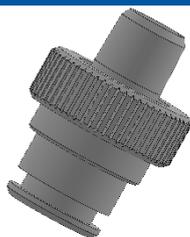
⁽¹⁾ For pressures above 2 bar evaluate according to cartridge type and fluid type



The level end sensor can be adapted to suit your needs, simply loosen the screw, bring it into position and reattach the holder screw.

ADAPTER TYPE

COMPONENT DETAILS



Cod.	Description
CART-F	Male adapter with 1/4 NPT thread



The adapter depends on the individual application. If in doubt, contact the manufacturer.



If you need to use other types of adapters, contact the manufacturer.

CARTRIDGE CHANGE



WARNING!

This procedure is generic and may vary depending on the system available. If there is a system manual with different, or more complete, indications than those below, follow those in the appropriate manual.

When the level sensor sends the end-of-fluid signal to the control system, or when no more fluid comes out (if there is no sensor), the cartridge must be changed. To do this, you must:

- Turn the valve to close the air entering the cartridge holder and remove the pressure inside it;
- Open the blanking cap (No.04) and remove the cartridge. If it is difficult to remove, use a screwdriver to raise the cartridge slightly and then remove it;
- Remove the adapter located under the cartridge and clean it of any fluid residues;
- Refill the cartridge (IF PREPARED FOR THIS OPERATION), or change the cartridge;
- Screw the adapter onto the cartridge;
- Insert the cartridge inside the cartridge holder and push it all the way in;
- Close the blanking cap and reopen the pneumatic inlet valve;
- If possible, it is recommended to perform a bleed to remove any air bubbles from the circuit



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