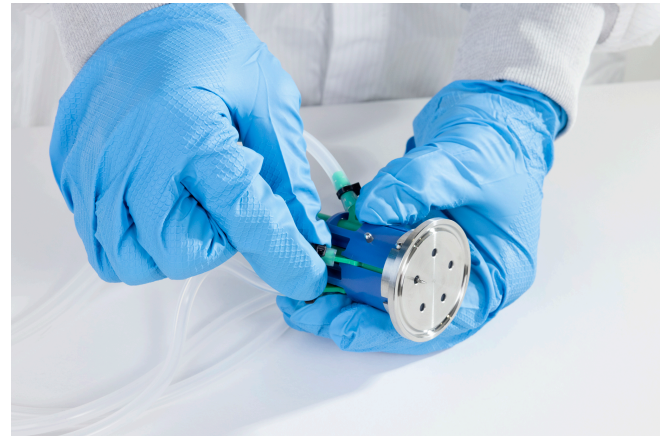


SAMPLING NEEDLE ASSEMBLIES

When a single drop of fluid can make the difference in someone's health, you need smart fluid handling solutions that get the job done safely. Manufacturers worldwide rely on connector products that improve yield, cut costs and reduce time to market.

DESCRIPTION:

FlowLinX[®] needle sampling assemblies are ideal for aseptic fluid sampling applications used in cell culture, fermentation, chromatography, sterile bulk and transfer. The closed system design allows for easy implementation to monitor critical process parameters. Made from USP <88> Class VI materials, the needle sampling assemblies are available in individual or multi-sampling units with aseptic connectors, 1mm or 2mm sampling needles. Choose from standard configurations or customize to your application requirements.



SPECIFICATIONS

- Manufactured in an ISO 7 cleanroom
- ISO 9001:2015 certified facility
- Fluid path components meet USP <88> Class VI
- Animal component free
- Available with polypropylene tubes, polystyrene tubes or ULDPE bags
- Available with PETG or PET bottles
- Aseptically disconnect using pinch pipe or TPE tube sealer
- Each assembly is double bagged and ready to use
- Available with sterility assurance level 10^{-6} to ISO 11137



SAMPLING NEEDLE ASSEMBLIES

| PART NUMBER | SAMPLING VOLUME (ML) | NEEDLE SIZE (MM) | QUANTITY/ PACK | FIGURE |
|------------------|----------------------|------------------|----------------|--------|
| F-SNA-1.0-50ML | 50mL | 1 | 5 | 1 |
| F-SNA-1.0-100ML | 100mL | 1 | 5 | 1 |
| F-SNA-1.0-250ML | 250mL | 1 | 5 | 1 |
| F-SNA-1.0-1000ML | 1000mL | 1 | 5 | 1 |
| F-SNM-1.0-50ML | 5 x 50mL | 1 | 5 | 2 |
| F-SNM-1.0-100ML | 5 x 100mL | 1 | 5 | 2 |
| F-SNM-1.0-250ML | 5 x 250mL | 1 | 5 | 2 |
| F-SNA-2.0-50ML | 50mL | 2 | 5 | 1 |
| F-SNA-2.0-100ML | 100mL | 2 | 5 | 1 |
| F-SNA-2.0-250ML | 250mL | 2 | 5 | 1 |
| F-SNA-2.0-1000ML | 1000mL | 2 | 5 | 1 |
| F-SNM-2.0-50ML | 5 x 50mL | 2 | 5 | 2 |
| F-SNM-2.0-100ML | 5 x 100mL | 2 | 5 | 2 |
| F-SNM-2.0-250ML | 5 x 250mL | 2 | 5 | 2 |

| PART NUMBER | DESCRIPTION | NEEDLE SIZE (MM) | QUANTITY/ PACK |
|-------------|--------------------------|------------------|----------------|
| F-SN-1.0 | FlowLinX Sampling Needle | 1.0 | 5 |
| F-SN-2.0 | FlowLinX Sampling Needle | 2.0 | 5 |
| F-SNB-1.0 | FlowLinX Port Plug | 1.0 | 5 |
| F-SNB-2.0 | FlowLinX Port Plug | 2.0 | 5 |

| PART NUMBER | DESCRIPTION | NO. OF PORTS |
|-------------|--|--------------|
| F-SNH-1.0 | FlowLinX 50mm Sampling Port Holder, for 1.0mm Needle | 5 |
| F-SNH-2.0 | FlowLinX 50mm Sampling Port Holder, for 2.0mm Needle | 5 |



5-PORT SAMPLING NEEDLE HOLDER
1MM AND 2MM SAMPLING NEEDLES



SAMPLING NEEDLE ASSEMBLY

SAMPLING NEEDLE ASSEMBLIES

Figure 1

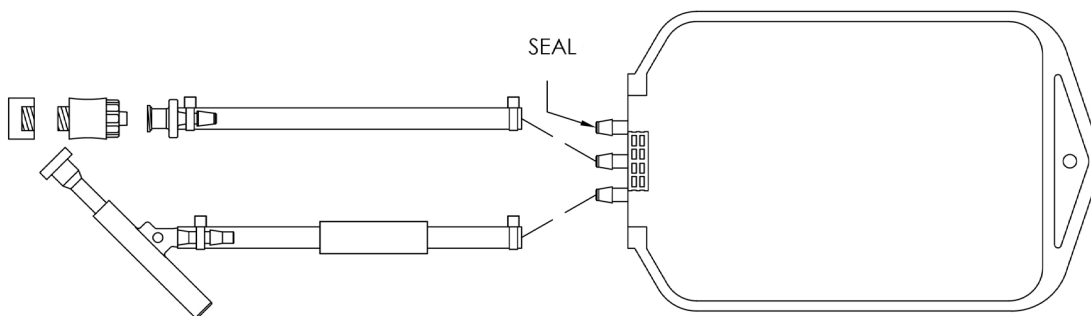


Figure 2

