

DAFPA

DISPOSABLE ASEPTIC FLUID PATH

- Designed for peristaltic filling units
- Sterile and ready-to-use
- Major reduction in cleaning and validation costs
- Prevention of cross contamination
- Enhancement of operator safety



DAFPA TECHNICAL SPECIFICATIONS



DAFPA is a ready-to-use disposable filling system. It is designed to optimize the use of Watson-Marlow Flexicon's peristaltic liquid fillers in the biopharmaceutical industries.

The disposable system is available in three standard configurations. The assemblies cover the range from a simple pump tubing with Y-connector and filling nozzle, to complete product bags with integrated pump tubing and filling nozzles for one or two peristaltic filling stations.

All assemblies are gamma sterilized and supplied in double bag with product and sterilization certificate.

The product is filtered through a sterile filter into the product bag which functions as a break tank.

The complete disposal of all product contact surfaces offers a very cost-effective alternative to conventional filling systems by reducing the need of cleaning and cleaning validation considerably. It allows for the segregation of drugs and faster change-over between batches without risk of cross contamination.

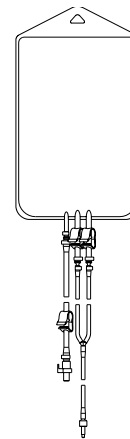
Operator safety is enhanced as intervention in aseptic connections and components is eliminated up to the tip of the filling nozzle.

STANDARD CONFIGURATIONS

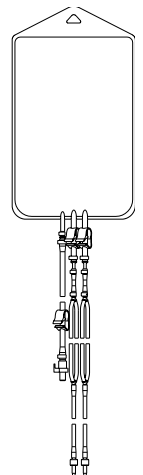
Configuration A



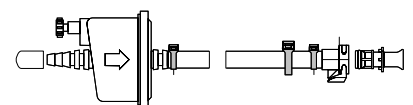
Configuration B



Configuration C



Sterile Filter



Product design

Config. A: Pump tubing with Y-connector and filling nozzle, ready to connect to product vessel and mount in the Watson-Marlow Flexicon peristaltic filler.

Config. B: Flexible bag with one product supply line and one filling line with pump tubing, Y-connector and filling nozzle. Bags are available in 2.0, 5.0 and 10 litres.

Config. C: Flexible bag with one product supply line and two filling lines with pump tubing, Y-connectors and filling nozzles. Bags are available in 2.0, 5.0 and 10 litres.

Configurations can be supplied with the following Watson-Marlow Flexicon platinum cured silicone tube sizes: Ø0.8 – Ø1.2 – Ø1.6 – Ø3.2 – Ø4.8 – Ø6.0

Sterile filter with premounted tubing and CPC-connector is available for transfer of liquid into the bags in configurations B and C.