

# FLUID-BAG

## Filling Station

Code No. 620049



*The Fluid-Bag can also be filled from the bottom opening.*



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Liquid on the *move...*

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## Product Information

### Purpose

Fluid-Bag Ltd. manufactures a FILLING STATION specifically for use with Fluid-Bag "Multi" and "Flexi" flexible containers.

The Filling Station stretches the empty inner container to its maximum length while at the same time correctly positioning the top and bottom valves prior to the filling operation.

Using this unit ensures containers are consistently filled to the optimum. The Filling Station can be positioned on a weigh scale for accurate filling to a pre-set weight or volume.

### Function

The Filling Station is pneumatically operated and once connected, the

desired stretching power is set (recommended 40 - 50 kg). The assembled Fluid-Bag "Flexi" or "Multi" is placed in the Filling Station. The top valve of the inner container is locked into the lifting bridge. Once the feed line is connected, the Filling Station is raised to a pre-set position, automatically stretching the inner container in preparation for filling.

As the container fills, the lifting bridge is drawn down under the weight of the filled liquid ensuring that the inner container is filled symmetrically and to the maximum. When filling is completed, the container is closed, uncoupled from the lifting bridge and removed for dispatch.

Please note, a Fluid-Bag inner container may be filled through either the top or bottom valve openings.

When filling from the bottom, there is no ingress of air, eliminating the risk of particles, bacteria or other airborne contaminants.

### Flexibility and Compatibility

The Filling Station is equipped with wheels for easy movement between filling stations and positioning on a weigh scale. The units are robust and durable. The Filling Station is easy to operate.

## Technical Data

Depth	1605 mm
Width	1535 mm
Height	2580 mm
Weight, total	165 kg
Surface treatment	Powder coated
Air connection	Quick coupling R 1/4"
Supply pressure, min	6.5 bar
Air consumption, min	120 l/min

