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FLUID-BAG

Discharge Roller, Manual

Code No. 620022



Discharge Roller, Manual (here equipped with a protective kit for outdoor use).



FLUID-BAG

Liquid on the *move...*

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Product Information

Purpose

The DISCHARGE ROLLER is designed to empty both 900 and 1000 liter Fluid-Bag “Multi” and “Flexi” flexible containers. Specifically developed for efficient discharge of high-viscosity liquids where the volumes do not justify the more automated machines available from Fluid-Bag. While being simple to operate, it remains equally efficient.

A Fluid-Bag is a sealed container, which avoids the need for air and prevents possible ingress of airborne contaminants - combining this with a manual Discharge Roller ensures safe and cost effective discharge of high-viscosity liquids.

Function

Gravity discharge of viscous liquids is impractical. Combining this unit with

a suitable pump makes discharge of viscous products practical and efficient. The Discharge Roller stretches the container and cleans the inside of the container foil. The Discharge Roller must always be combined with a pump, it is the vacuum created by the pump that empties the container.

The manual Discharge Roller itself needs no electricity or compressed air. Stretching the Fluid-Bag is undertaken with a hand winch. The roll is rotated using a hand driven gear box. As a manual unit, it is virtually maintenance free.

Using the Discharge Roller, depending upon the type of liquid, temperature and time taken to empty the bag, under normal circumstances the total residue is 6 - 10 liters or about 0.6 - 1 %.

Capacity

Fluid-Bag containers are available with 2”, 3” and 4” outlets. Optimum discharge rates are achieved by combining the correct outlet pipe and pump.

Economy

Continuous operation and minimizing product residue combine to give the user simple, cost-effective product storage and handling.

Options

The manual Discharge Roller can be equipped with a protective kit, which gives extra protection for the winch and the safety belt when the equipment is used outdoors. Rubber rollers are also available on request.

Technical Data

Depth, incl. pump support	1543 mm
Depth, excl. pump support	1300 mm
Width	1485 mm
Height, transport position	2360 mm
Height, working position	2460 mm
Weight	230 kg
Surface treatment	Powder coated
Roller material	Metal

