



SYSTEM 1900M

– Manual dispensing system



Barkvall System 1900Manual is designed for pumping and spreading one component adhesives such as Polyurethane. The 1900Manual can

be configured in several different ways regarding pressure ratio, hose length, spreader type, nozzle diameter and length of extension pipe.

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OPERATION

The pump is placed directly into the 200 litre adhesive drum and fixed with an adaptor screwed into the drum lid. An air drier is mounted onto the drum to keep the air in the drum dry and to avoid adhesive from curing. The adhesive flow is regulated with an air pressure regulator on the air motor. The start/stop is manually controlled with an adhesive gun and the adhesive is applied with a steel spreader. When the machine is not in use, the spreader and the nozzles are lowered into a nozzle box filled with protective oil to eliminate the adhesive from curing.

STANDARD EDITION

- Air motor with regulator and manometer
- Piston pump with suction pipe for 200 L drum
- Barrel adapter for 200 L drum
- Silica gel filter
- 5 m hose set
- Pneumatic operated dispensing gun with ball valve
- 1,5 m extension pipe
- 500 mm steel spreader, single row
- Nozzle box for spreader

OPTIONS

- Agitator
- Low level monitoring
- Pump unit in stainless steel
- Pressure plate for high viscous materials
- Pneumatic pump lift
- Drum lid

TECHNICAL DATA

Required air pressure:

Capacity approx*:

*20 double strokes/minute

Pressure ratio:

PUMP 35

6 bar @ 1500l/min

1,7 litre/min depending

on viscosity, hose

length/diameter and

nozzle diameter

1:15 | 1:24

PUMP 45

6 bar @ 1500l/min

2,8 litre/min depending

on viscosity, hose

length/ diameter and

nozzle diameter

1:15 | 1:24 | 1:39

All data and characteristics mentioned in this booklet are by way of example only. Aplicator Systems reserves the right to modify the products without prior notice.