



## DeLaval master pulsator DMP150 and DMP500

More pulsation per unit



### More pulsation, less cost

DeLaval master pulsator DMP has a built-in power supply unit so the power supply and master pulsator are one unit made to drive a large number of pulsators. Multiple units are not required in a bigger parlour. This reduces your cost for the system and its installation. Although big parlours are driven by only one unit, DeLaval DMP provides accurate control of the pulsation to every single milking place.

### Flexible application

There is almost no limit to the application of DeLaval master pulsator DMP. It is designed to fit all types of parlours, new and old, high or low line. DeLaval DMP150 and DMP500 drive 12 V and 24 V solenoid valves. The pulsation can be set to alternate or simultaneous pulsation with a wide range of adjustable rates and ratios. As a consequence, both DeLaval DMP units can be used for cows, sheep and goats.





### Easy use

DeLaval master control unit DMP150 and DMP500 can easily be adjusted to the required pulsation rate and ratio from outside, without opening the box. The LCD display continually informs you of the settings.

### Stable air flow

DeLaval DMP150 and DMP500 provide four different time-shifted pulsation periods to:

- Split the pulsation of a large number of pulsators into four off-set times
- Spread out air consumption
- Eliminate big vacuum fluctuations in the plant
- Give better pulsation and improve milking stability

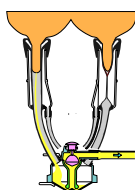
### Precision pulsation

Accurate control of liner movement is fundamental for rapid milking and good udder health. DeLaval DMP150 and DMP500 provide accuracy and timing between the length of the suction phase and the massage phase.

This is essential for the maintenance of healthy teats and quality milk production. DeLaval DMP units will reliably perform under all environmental conditions, even in huge parlours with a large number of pulsators.

### Alternate pulsation

Precise alternate pulsation provides stable vacuum conditions for the teats and contributes to good udder health.



### Long life, low service

The compact DeLaval pulsator EP100 has specially designed solenoids which are easy to clean and simple to maintain. Just twist off, clean and twist on. This 12-volt pulsator has low power consumption and uses vacuum operated diaphragm valves to minimize wear. The minimal movement of these valves gives rapid, precise action and a long service life. DeLaval pulsator EP100 is equipped with a bayonet attachment for easy installation and service

### Enjoy the benefits

- Easy operation and adjustment
- Service friendly
- Low maintenance
- High versatility
  - Can adapt to any farm
  - Can be used with cows, sheep and goats
- Only one unit for most installations
- Consistent, regular pulsation in any conditions

### Technical Data

#### DeLaval master pulsator DMP150 and DMP500

Input: 230 V AC

Output: 12 / 24 V DC

Pulsation rate: 45 to 180 pulsations/min

Pulsation ratio: 30/70 to 70/30

Pulsation: alternate or simultaneous

Capacity with pulsator EP100 (12 V / 2,5 W)

DMP150: 24 pulsators

DMP500: 80 pulsators