



# Vibration Pump

# TP400

### APPLICATION:

Coffee Machines,  
Floor Cleaning Machines,  
Steam Ironing Stations

### SPECIFICATIONS:

|                                 |  |
|---------------------------------|--|
| Outlet                          | G 1/8  |
| Pressure                        | 20 bar   |
| Fluids                          | Distilled Water  |
| Max Ambient Temperature         | 35°C   |
| Max Fluid Temperature           | 35°C   |
| Dead head Pressure              | See graph  |
| Free Flow Rate                  | See graph  |
| Terminals                       | 6.3mm x 0.8mm Faston type                                    |
| Endurance                       | 18.000 cycles (at 8-12 bar)<br>(base on 1 min ON, 1 min OFF) |
| Coil Encapsulation              | 750°C / 850°C GWI  |
| Not require External Type Diode |  |



Proven sealing system for reliable and long life application

| Voltages Frequency | ON/OFF mn. | Class     | Consumption | Approvals             |
|--------------------|------------|-----------|-------------|-----------------------|
| 120 ~ 60           | 2/1        | F (155°C) | 0,9 A       | LFGB - NSF - UL       |
| 220/240 ~ 50       | 2/1        | H (180°C) | 53 W        | CE - LFGB - NSF - VDE |

### MATERIALS:

|                 |                            |
|-----------------|----------------------------|
| Plunger         | Stainless Steel series 400 |
| Spring          | Stainless Steel series 300 |
| No return valve | Silicon                    |
| Seal            | NBR/EPDM                   |
| Plastic Parts   | PA66 Based Plastics        |

Ordering part number:

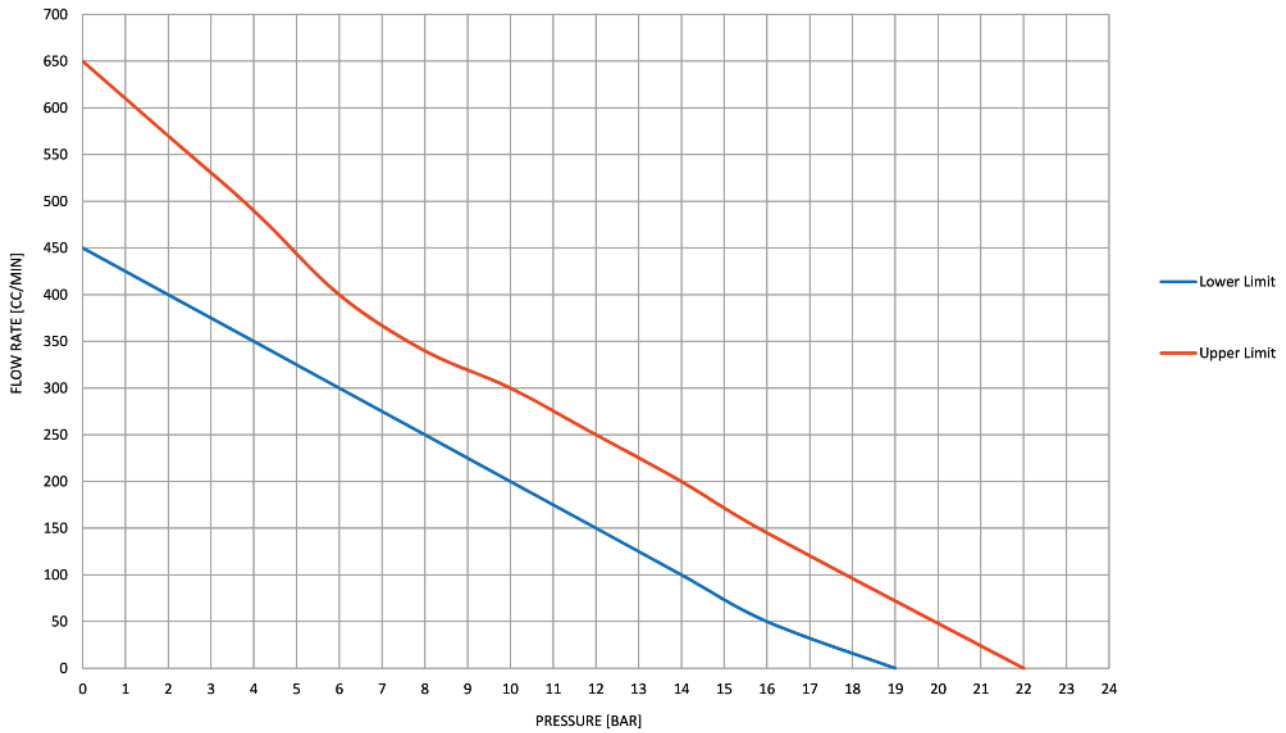
Dosing pump series TP400-120A-ACB-20 (120V~60Hz)

Dosing pump series TP400-224A-ACA-20 (220-240V~50Hz)

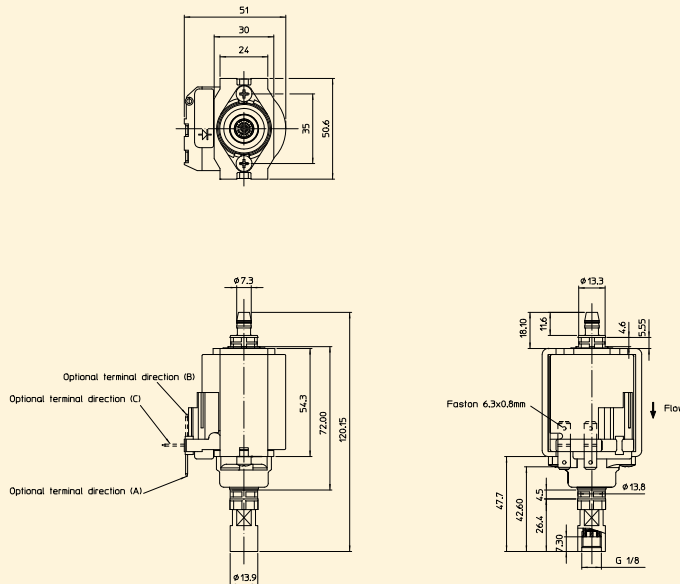
The "ODE" reserves the right to carry out and aesthetic modifications without prior notification.

## PERFORMANCE CURVE:

Performance



## DIMENSIONS:



Note: continuous dry-run would damage the unit permanently.

| Type              | Terminal direction |
|-------------------|--------------------|
| TP400-120A-ACB-20 | B                  |
| TP400-224A-ACA-20 | A                  |