

# DOSING SYSTEM FOR LIQUIDS WLQ SERIES



The dosing systems for liquids WLQ series are the most precise and versatile for dosing liquids of all types and viscosity. When the objective is extreme precision the system is based on diverse aspects:

- the choice of the weighing system (A-B-C-);
- the type of pump to use (lobe, diaphragm, peristaltic...);
- the dynamic reading logic of the signal supplied by the installed components. from 2 to 20 from 20 to 100 from 100 to 500

An accurate software prepared is able to manage feeders in continuous or in batches with extremely low flow rates. It further manages different phases of the production cycle such as the refilling of the tank.

## TECHNICAL CHARACTERISTICS

| CHARACTERISTICS    | STANDARD   | ON REQUEST         |
|--------------------|--|--------------------|
| Tank               | AISI 304   | AISI 316L          |
| External finishing | Satinizing 180 mesh                                      | Ra 0,4 polishing   |
| Internal finishing | 2B   | Ra 0,4 polishing   |
| Gaskets            | NBR  | NBR supply / PTFE  |
| Load cell A        | Off-center   | PUR supply / (FDA) |
| Load cell B        | Compressed   |                    |
| Load cell C        | Compressed   |                    |
| Pumps              | Dimension to dose according to the liquid technical card |                    |

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| MODEL      | dm <sup>3</sup> /h |    |     |     |      |       |
|------------|--------------------|----|-----|-----|------|-------|
|            | 2                  | 20 | 100 | 500 | 1000 | 10000 |
| VOLUMETRIC |                    |    |     |     |      |       |
| WLQ-A      |                    |    |     |     |      |       |
| WLQ-B      |                    |    |     |     |      |       |
| WLQ-C      |                    |    |     |     |      |       |