



3 way valve for calibration and dip tray for measuring jar



Ecolab diaphragm pumps with overpressure safety valves and/or snubbers against pressure shocks



Integrated manifold



Dedicated flowmeter or oval gear meter for each product line



Quick acting leak detection

# PUMP RACK DOSING SYSTEM

## THE COMPACT DISPENSING SOLUTION FOR TUNNEL WASHERS

- ◆ scalable solution to optimize the dosing speed and accuracy
- ◆ up to 9 Ecolab diaphragm pumps (Turbo Pumps or EMP Pumps)
- ◆ integrated flow meters for precise metering with optional line strainer for PVC oval gear meter (in use with raw material)
- ◆ optimized to work with the new Ecolab *myControl*™ PLC and information management systems
- ◆ pre-assembled and tested to minimize the installation down-time and risks
- ◆ dedicated groups for alkaline products (in PP) and acid products (in PVDF)
- ◆ straight tubing lines to avoid high back pressure risks
- ◆ integrated dip tray with leakage alarm and separation between alkaline and acid products
- ◆ integrated 3 way valves in each line for calibration and safety
- ◆ flush valve block with connected manifolds or option to use single flush extensions
- ◆ transparent splash protection
- ◆ compliant with CE, RoHS II and WEEE requirements
- ◆ dimensions: 2050mm x 1700mm x 560mm (W / H / D)