



Piston Mixer



A mixing unit is essential for mixing emulsions and grinding solutions. The recently developed **ARIANA Piston Mixer** is powered by water pressure; which causes the concentrate to be suctioned.

It is possible to set the required emulsion concentration of the liquid coolant and lubricant by means of the dosing screw. These liquids can thus be mixed using optimum concentrations. Once the optimum mixing ratio has been determined, the user can always rely on this ratio being the case. Of course, it is possible to change the mixing ratio at any time.

The Piston Mixer has one water inlet, one concentrate inlet and an outlet hose for the mixed emulsion or grinding solution. This hose can be extended indefinitely without resulting in a vacuum in the system.

For safety reasons, we recommend installing a system separator (set of non-return valve) in front of the water inlet in order to protect against water contamination.

The mixer is mounted using a wall bracket. The mixer is extremely handy and compact. The suction hose and the suction sieve is being delivered together with the mixer.

Order no. 0514000	Mixing volume (approx.) l/h 600
Order no. 0514001	Mixing volume (approx.) l/h 2.000
Order no. 0514002	Mixing volume (approx.) l/h 10.000



Kit containing „set of non-return valve“
 Item n° 0514010 containing

- pressure decreasing device
- non return valve
- double nipple 3/4"
- ball valve 3/4"
- sleeve

Technical data

Water inlet	1/2"
Concentrate inlet	3/8"
Mixed liquid outlet	1/2"