With our high-quality impeller solutions, you are ideally equipped in the laboratory. You can count on the reliable support of our VISCO JET® solutions for the development, testing, and quality control of your products.

The Application

On agitating processes sediments are often formed after a long down- or storage time. The formation of sediment depends on the material properties of the media being stirred and can be inimical to the quality of subsequent processes.

The Technology

The CUE enables an easy and energy efficient method of agitating sediments even after long standstill or storage time of the medium. This impeller can prevent time-consuming and cost-intensive agitating during storage to avoid the sedimentation and this creates a clear energy and cost advantage. The following features characterise the VISCO JET® CUE:

- its innovative geometry creates a suction effect behind the impeller, which gently detaches the sediment
- the agitator is placed in contact with the sediment
- geometry prevents sticking in the sediment or the clogging of cones

Sustainable in every detail



Product quality

Constant product quality due to complete disturbance of the sediment and a gentle agitating process



Product costs

Reduction of product costs due to the reduction of residuals and waste costs



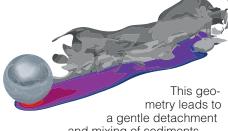
Process efficiency

Increasing process efficiency by reducing downtimes and increasing the production volume in the container



Process costs

Reduction of process costs through low wear and various combination options of agitator systems



and mixing of sediments without significant shear forces.

The details

| Ø Vessel (mm) | Filling height (mm) | Ground clea- rance (mm) | | Type | Ø Impeller (mm) | Material | Ø Shaft (mm) | Thread |
|---------------|---------------------|----------------------------|----------|------|--------------------|----------|-----------------|--------|
| 120 – 200 | 120 – 200 | 25 | <u> </u> | 000 | 80 | 1.4301 | 10 | M8 |
| 160 – 250 | 200 – 300 | 32 | 000 | 0 | 120 | 1.4301 | 10 | M8 |
| 225 – 375 | 225 – 375 | 35 | | 000 | 150 | 1.4301 | 10 | M8 |

The perfect combination

Small, powerful and efficient - these are our VISCO JET® laboratory agitators. They are specially designed for these applications and, when combined with our impellers, provide the highest level of flexibility for daily laboratory work.





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