

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

The homogenisation of low- to mediumviscosity media plays a crucial role in numerous manufacturing processes, such as in the food and beverage industry, in the production of paints, coatings and adhesives, as well as in the pharmaceutical and chemical industries – the VISCO JET® CLASSIC is the perfect solution for your mixing requirements.

The Technology

We know that efficient and sustainable processes are becoming increasingly important. Therefore, we provide innovative technology that assists you in optimizing your processes while maintaining flexibility.

The following features characterise the VISCO JET® CLASSIC:

- ☐ can be used for media with a viscosity up to 30,000 mPas
- the conical shape of the mixing element generates intrinsically dynamic mixing movements through accelerated laminar flows at the cone outlet and turbulence at the cone inlet
- due to the special geometry of the mixing element, circulation is achieved throughout the entire vessel without dead spaces, vortex and foam formation
- installation in combination with different impeller levels and residual impeller

_ Sustainable in every detail



Product quality

Consistent and high product quality due to a gentle and efficient agitating process



Process efficiency

Increasing process efficiency through short mixing times and a wide range of applications



Process costs

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

The details

Ø Vessel (mm)	Filling height (mm)	Ground clea- rance (mm)	Туре	Ø Impeller (mm)	Material	Ø Shaft (mm)	Thread
80 – 150	100 – 150	21	536	60	1.4404	10	M8
120 – 200	120 – 200	25	650	80	1.4404	10	M8
				80	POM	10	M8
160 – 250	200 – 300	32		120	1.4404	10	M8
				120	POM	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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