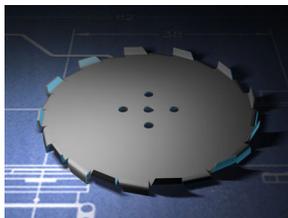


GENUINE MOREHOUSECOWLES IMPELLERS

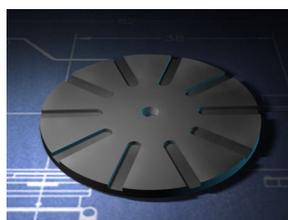
COWLES HI-SHEAR IMPELLERS

Our Hi-Shear Impellers, featuring our exclusive Cowles design, are the most efficient you can buy. In independent laboratory tests, they consistently outperform all other impellers. Our customers certainly know it; they have made MorehouseCowles Hi-Shear impellers the most popular worldwide.



POLY-PELLER

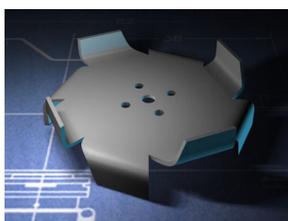
For the toughest dissolving assignments, the unique MorehouseCowles POLY-PELLER reduces costs by lasting up to 10 times longer than stainless-steel impellers. It is most applicable to abrasive applications such as water-based and titanium-dioxide dispersions.



Since blade edges are symmetrical, the impeller can be turned over to double its usable life without degradation of process performance. Its specially formulated material is impervious to most solvents, conducts electricity to eliminate the possibility of sparking, and is rated for continuous operation at 145°F. Inexpensive imitations do not meet these non-sparking and temperature specifications.

HI-VANE IMPELLERS

Hi-Vane impellers fill the intermediate range between low-speed and high-speed mixing. High-volume pumping action and radial flow promote better blending, while low shear minimizes temperature rise.



The standard MorehouseCowles Hi-Vane impeller is 304 stainless steel, however optional metals and coatings are available.

PICK IMPELLERS

For rapid dispersion of fibrous materials or solid materials such as rubber, MorehouseCowles Pick Impeller alternates high-shear vanes with sharp horizontal blades for rapid cutting. Available in standard 304 stainless-steel or with optional metals and coatings.



AVAILABLE IMPELLER SIZES / TYPES

Diameter (in.)	COWLES Hi-Shear Impellers	POLY-PELLER™	Hi-Vane Impellers	Pick Impellers
2	●	●		
3	●	●		
4	●	●	●	●
5	●	●		
6	●	●	●	●
7	●	●		
8	●	●	●	●
9	●	●	●	●
10	●	●	●	●
11	●	●		
12	●	●	●	●
13	●	●		
14	●	●	●	●
15	●	●	●	●
16	●	●	●	●
17	●	●		
18	●	●	●	●
19	●	●		
20	●	●	●	●
21	●	●		
22	●	●	●	●
24	●	●	●	●
26	●	●	●	●
28	●	●	●	●
30	●	●	●	●
32	●	●	●	●
34	●	●		
36	●	●	●	

Genuine MorehouseCowles impellers have a unique design that significantly reduces dissolving time and makes them the most efficient impellers available.

MorehouseCowles offers the widest selection of impeller designs in sizes from 2" to 36" in diameter.

Consult a MorehouseCowles technical service representative for prices and expert assistance and be pleasantly surprised by the competitive pricing and services offered. The very best impellers cost absolutely no more than less efficient impellers, and MorehouseCowles can ship virtually all MorehouseCowles impellers from stock. For unsurpassed performance, utilize only Genuine MorehouseCowles impellers.

*Optional Metal and Coatings are: 316 SS, Hardchrome, Tungsten carbide.