Dispersion Blades

Hi-Vane Dispersion Blade

Price: Varies by size & material. Please see price sheet.

Product Description

Hi-Vane dispersion blade featuring larger teeth with a higher profile to produce high-volume pumping action and radial flow for better blending. Low-shear design minimizes temperature increases during mixing. Strong fit for intermediate range of mixing applications – between low-shear blending and high-shear dispersion.

Serves as a premium replacement blade for equipment from Bowers, Cowles, DisperseTech, Hockmeyer, Meyers, Schold, Shar, and other standard dispersers.

Key Features

- Larger, high-profile teeth
- High-volume pumping action with radial flow
- Low shear minimizes heat buildup
- Fills the intermediate range between low-shear blending and high-shear dispersion
- Diameter measured tip-to-tip
- Custom mounting hole patterns available to match existing equipment

Performance

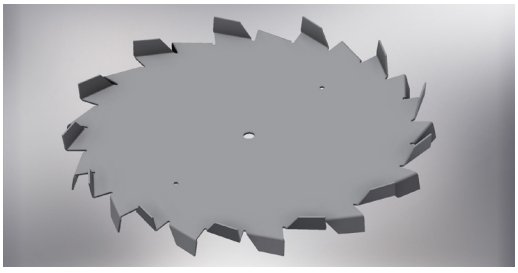
Blade Type: Hi-Vane
Shear Level: Low shear
Flow Pattern: Radial, high-volume pumping
Max Recommended Viscosity: 50,000 cPs
Typical Applications: Intermediate blending

Mechanical

Standard Bore: 5/8” center hole
Mounting Options: Other bore/hole patterns available (most at no added cost)
Custom Mounting: Email engineering dimensional drawing to contact@nowakindustrialproducts.com

Available Options

Material: Available in 304 Stainless Steel & 316 Stainless Steel
Diameter: 6”- 36”



Dispersion Blade Price Sheet

Hi-Vane Dispersion Blade

Prices listed in U.S. Dollars (USD).

Material: 304 Stainless Steal		Material: 316 Stainless Steal	
P/N 31-0306 (6”)	**$202.00**	P/N 31-0306 (6”)	**$207.00**
P/N 31-0307 (7”)	**$227.00**	P/N 31-0307 (7”)	**$232.00**
P/N 31-0308 (8”)	**$253.00**	P/N 31-0308 (8”)	**$259.00**
P/N 31-0309 (9”)	**$270.00**	P/N 31-0309 (9”)	**$274.00**
P/N 31-0310 (10”)	**$281.00**	P/N 31-0310 (10”)	**$288.00**
P/N 31-0311 (11”)	**$290.00**	P/N 31-0311 (11”)	**$315.00**
P/N 31-0312 (12”)	**$325.00**	P/N 31-0312 (12”)	**$354.00**
P/N 31-0314 (14”)	**$368.00**	P/N 31-0314 (14”)	**$395.00**
P/N 31-0315 (15”)	**$375.00**	P/N 31-0315 (15”)	**$402.00**
P/N 31-0316 (16”)	**$445.00**	P/N 31-0316 (16”)	**$473.00**
P/N 31-0318 (18”)	**$483.00**	P/N 31-0318 (18”)	**$511.00**
P/N 31-0320 (20”)	**$507.00**	P/N 31-0320 (20”)	**$535.00**
P/N 31-0322 (22”)	**$577.00**	P/N 31-0322 (22”)	**$606.00**
P/N 31-0324 (24”)	**$586.00**	P/N 31-0324 (24”)	**$630.00**
P/N 31-0326 (26”)	**$603.00**	P/N 31-0326 (26”)	**$638.00**
P/N 31-0328 (28”)	**$635.00**	P/N 31-0328 (28”)	**$691.00**
P/N 31-0330 (30”)	**$661.00**	P/N 31-0330 (30”)	**$743.00**
P/N 31-0332 (32”)	**$735.00**	P/N 31-0332 (32”)	**$832.00**
P/N 31-0334 (34”)	**$880.00**	P/N 31-0334 (34”)	**$996.00**
P/N 31-0336 (36”)	**$1,018.00**	P/N 31-0336 (36”)	**$1,150.00**

Standar Bore - 5/8” Center Hole

Other blade mounting options available. Most at no additional cost. For custom blade mounting options please email contact@nowakindustrialproducts.com

Nowak dispersion blades are premium replacement blades for manufacturers such as Bowers, Cowles, DisperseTech, Hockmeyer, Meyers, Schold, Shar, and other standard dispersers.