

Accessories for Dispersing or Milling

When the sample is dispersed or milled, in order to achieve the best working efficiency, operator should choose suitable size dispersing blades, milling blades or containers according to the sample viscosity, quantities or other physical features.

Biuged has rich experience for designing and producing these dispersing blades, milling blades and containers.

All dispersing blades are made of special abrasion resistance stainless steel, and produced by precise mould. The number of dispersing teeth and the angle of inclination are designed as European products, which can make the sample occur turbulent flow easily and increase dispersing efficiency. Furthermore, Biuged also designs efficient dispersing blades which are used for low viscosity sample, there are four arc holes in its surface, which can disperse sample smaller and uniform.

For milling blades, all materials are special grade super abrasion resistance PTEE, which can lengthen service life to 2-3 times compared to similar goods on the market, furthermore, these blades have a high concentricity, so the working noise is low.

Biuged also offers different volume dispersing containers, they are all made of good quality thickened stainless steel both inner wall and outer wall are more than 5mm. Except 0.3L, other containers are designed with double-wall which can add cooling water. Furthermore, the inlet and outlet are designed with quick couplings which are very convenient for operator to insert or remove cooling pipes.

◆ Optional Accessories:

BGD 1408---Extend Shaft for Dispersing Blade (25mm length, For BGD 741)
 BGD 1409---Extend Shaft for Dispersing Blade (40mm length, For BGD 741)
 BGD 1410---35 mm Dispersing Blade
 BGD 1411/S---50 mm Efficient Dispersing Blade (For low viscosity sample)
 BGD 1411/H---50 mm Heavy Duty Dispersing Blade (For high viscosity sample)
 BGD 1412/S---60 mm Efficient Dispersing Blade (For low viscosity sample)
 BGD 1412/H---60 mm Heavy Duty Dispersing Blade (For high viscosity sample)
 BGD 1413---80 mm Dispersing Blade
 BGD 1414---100 mm Dispersing Blade
 BGD 1415---120 mm Dispersing Blade
 BGD 1416---150 mm Dispersing Blade
 BGD 1417---200 mm Dispersing Blade
 BGD 1420---50mm Sand-milling Blade

BGD 1421---60mm Sand-milling Blade
 BGD 1422---90mm Sand-milling Blade
 BGD 1423---100mm Sand-milling Blade
 BGD 1424---130mm Sand-milling Blade
 BGD 1450---0.3 L Dispersing Container
 BGD 1451---0.5 L Dispersing Container
 BGD 1452---1.25 L Dispersing Container
 BGD 1453---3 L Dispersing Container
 BGD 1454---5 L Dispersing Container
 BGD 1455---10 L Dispersing Container
 BGD 1456---20 L Dispersing Container
 BGD 1460---Stand for Explosion-proof box



Efficient Dispersing Blade



Heavy Duty Dispersing Blade



Dispersing Container



Sand-milling Blade

Biuged Containers Size

Ordering Information	BGD 1450	BGD 1451	BGD 1452	BGD 1453	BGD 1454	BGD 1455	BGD 1456
Volume	0.3 L (Single-wall)	0.5 L	1.25 L	3 L	5 L	10 L	20 L
Inner Diameter	73 mm	85 mm	103 mm	129 mm	164 mm	214 mm	268 mm
Inner Depth	71 mm	95 mm	165 mm	236 mm	253 mm	282 mm	355 mm
Welded Bottom	✓	✓		✓	✓	✓	✓
Arc Bottom			✓				
Handle				✓	✓	✓	✓