

DG SERIES PRODUCT PARAMETERS

Speed: 12 000 – 16 500 RPM

Speed regulation: VVVF

Feed rate: 1 000 – 50 000 kg/h

Atomized particle size: 30 – 50 μ m

Feed density: 1 000 – 1 150 mg/L

Atomizing disc structure: Multi tube

Atomizing disc material: Hastelloy C276 + Sic/Hastelloy C22+Sic

Material of parts in contact with liquid: AISI Gr3

Materials of parts in contact with gas: Hastelloy C276/AISI Gr/316L + TPE

Feed pipe size: 3/4 --- 2-1/2'



DG SERIES PRODUCT MODEL

Model/ parameter	DG-37-5/210	DG-45-8/210	DG-75-10/210	DG-132-16/240	DG-200-30/320	DG-315-50/320
Motor power	37 kW	45 kW	55/75 kW	110/132 kW	200 kW	315 kW
Size of feed inlet	1' X2 Pcs	1' X2 Pcs	1-1/4' X2 Pcs	1-1/2' X2 Pcs	2' X2 Pcs	2-1/2' X2 Pcs
Speed	12 000 - 16 500 RPM	12 000 - 16 500 RPM	12 000 - 16 500 RPM	11 000 - 13 500 RPM	9 500 RPM	8 500 RPM
Atomizing disk size	ø 210 mm	ø 210 mm	ø 210 mm	ø 240 mm	ø 320 mm	ø 320 mm
Supply voltage/ frequency	AC 400 V 50 Hz	AC 400 V 50 Hz	AC 400 V 50 Hz	AC 400 V 50 Hz	AC 400 V 50 Hz	AC 6 000V 50 Hz
Feed flow	‡ 5 000 kg/h	‡ 8 000 kg/h	‡ 10 000 kg/h	‡ 16 000 kg/h	‡ 30 000 kg/h	‡ 50 000 kg/h

If you want to get more information, please contact us or our licensor. www.bastdrytech.se | Tel: +46 116 13 03 | E-mail: info@bastdrytech.se