



Gol Pumps Technology Company

EJ SERIES Trash Pump

● Design & Material

• Bare Shaft • Direct Coupled with Electric Motor or Engine	
Design	Performance and Dimensions referring to the European standard
Structure	Semi-open impeller, Horizontal, Single-Stage, Single-Suction, Self-priming
DN (mm)	40 - 200
Flange	All EJ pumps are casted with flange
Casing	Cast Iron standard, Ductile Iron optional, Bronze optional
Impeller	Ductile Iron standard, Bronze, ASTM304, ASTM316 optional
Shaft	ASTM1045 standard, ASTM304, ASTM316, ASTM420 optional
Shaft Seal	Mechanical Seal(Sic-Sic/Viton)

● Operating Data

Flow Rate(Q)	2-160 l/s
Head(H)	4-60m
Speed	1450~2900 rpm(50HZ), 1750~3500 rpm(60HZ)
Temperature	≤105°C
Working Pressure	0.6 MPa
Max Solids	76 mm

● Applications

- Waste Water Treatment Plant
- Portable Emergency Fire Fighting
- Marine – Ballasting & Bilge
- Liquid transfer: Transfer of liquid containing sand, particle and solid in suspension