

CPK SO / O & CPK Chemical Pump



For CPK SO / O

Pump Sizes	DN	25 to 100 mm
Capacity	Q	up to 260 m ³ /hr
Head	H	up to 140 m
Disc. Pressure	P	16 - 25 bar
Temperature	t	-70 to 200°C

For CPK

Pump Sizes	DN	32 to 250 mm
Capacity	Q	up to 1200 m ³ /hr
Head	H	up to 150 m
Disc. Pressure	P	up to 25 bar
Temperature	t	-70 to 350°C

Main Application For CPK

- Aggressive organic & inorganic fluids in the chemical & petrochemical industries
- Refinery off-sites
- Paper & Pulp Industry
- Food Industry
- Sugar Industry
- Seawater desalination plants
- Absorption plants in environmental engineering,
- Power stations

Main Application For CPK SO / O

- Aggressive Polymerizing Media
- Gas Containing Liquids in Chemical industries

Material detail :

Parts Designation	Material Executions		
	C	E, EC	GC
Volute Casing	CF8M	WCB	CI FG260
Casing Cover	CF8M	WCB	CI FG260
St. Box Pk. Ring (Pkg)	CF8M	CI FG260	CI FG260
Lantern Ring (Pkg)	CF8M	CI FG260	CI FG260
Neck Ring (Pkg)	TYPE 316	CI FG260	CI FG260
St. Box Gland (Pkg)	CF8M CI	CI FG260	CI FG260
Shaft Prot Sleeve(Pkg)	TYPE 316	TYPE 410	TYPE 316
Impeller	CF8M	WCB, CF8M	CF8M
Impeller Nut	CF8M	CF8M	CF8M
Wear Plate	CF8M	WCB, CF8M	CF8M
Shaft	45C8, 410, 1.4462	45C8, Type 410	45C8, Type 410