

MegaCPK

Fluids Pump - (for minimal viscous Fluids)



Characteristic		Value
Flow rate	Q [m ³ /h]	≤ 1160
Head	H [m]	≤ 162
Fluid temperature	T _{min.} [°C]	≥ -40
	T _{max.} [°C]	≤ +400
Operating pressure	p [bar]	≤ 25

Main applications

- Alcohol industry
- Chemical industry (aggressive / other liquids)
- Fossil-fuelled power stations
- Food industry / beverage industry
- Seawater desalination/reverse osmosis
- Paper industry / pulp industry
- Petrochemical industry (aggressive / other liquids)
- Refinery
- Sugar industry

Pump casing material		
C	Stainless steel	1.4408 / A743CF8M
D	NORIDUR	1.4593 / 1.4517 / A995 Gr. 1B
E	Unalloyed steel	GP240GH + N / A216 Gr. WCB
F	Stainless steel	1.4308 / A743 Gr. CF8
G	Cast iron	EN-GJL-250 / A48 Cl. 35B
O	Super duplex stainless steel	Noriclor / 1.4573 / 1.4469.09 / ASTM 995 Gr. 5A
S	Nodular cast iron	JS1030 / A536 60-40-18
V	Stainless steel	1.4408
Impeller material		
C	Stainless steel	1.4408 / A743CF8M
D	NORIDUR	1.4593 / 1.4517 / A995 Gr. 1B
E	Unalloyed steel	GP240GH+N / A216 Gr. WCB
F	Stainless steel	1.4308 / A743 Gr. CF8
G	Cast iron	EN-GJL-250 / A48 Cl. 35B
O	Super duplex stainless steel	Noriclor / 1.4573 / 1.4469.09 / ASTM 995 Gr. 5A
S	Nodular cast iron	JS 1030 / A536 60-40-18
X	Special material (e.g. chrome steel)	A743 Gr. CA6NM