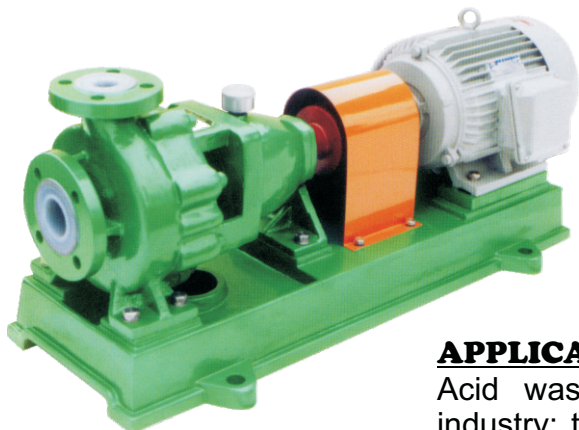
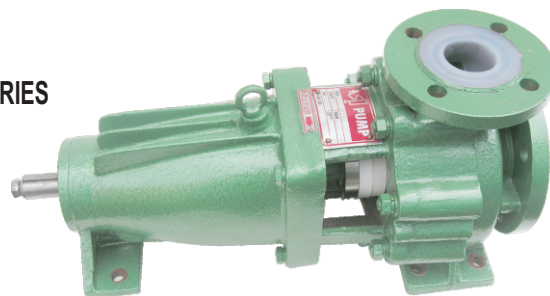


FLUOROPLASTIC CENTRIFUGAL PUMP



AHF SERIES



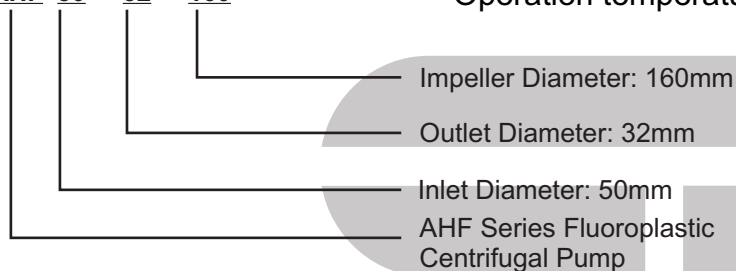
APPLICATION

Acid washing and paint-spraying operation in automobile industry; transference of electrolyte in smelting of non-ferrous metals; processes of chlorine water and waste water treatment, acid filling in ion-membrane caustic soda project.

Operation temperature: -20°C ~ +95°C

PUMP KEY

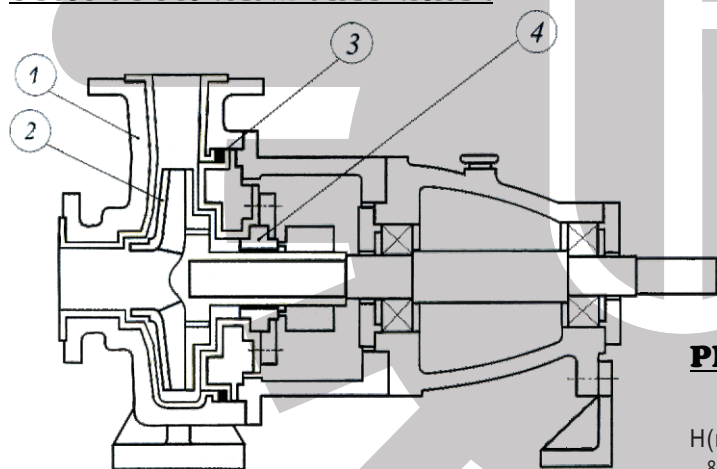
AHF 50 - 32 - 160



FEATURE

Centrifugal pumps of AHF model are designed on international standards. Pump body is of metal case with fluoroplastic liner inside. Its impeller and pump cover are made by pressing metal insert with fluoroplastic around it. Shaft seal is of the advanced outer-bellow type of mechanical sealing with corrugated pipe, stationary ring is of ceramic of 99.9% aluminum oxide; rotating ring is of F4. They have advantages of good corrosion and wear resistance and tightness.

STRUCTURE AND MATERIAL



NO	PART NAME	MATERIAL
1	Pump Body	Fluoroplastics alloy
2	Impeller	Fluoroplastics alloy, 45# Steel
3	Adjusting Ring	Fluororubber
4	Mechanical Seal	Polytetrafluoroethylene-aluminum oxide

PERFORMANCE CHART (2900RPM)

Performance curve for clean water as the fluid (20°C)

