

Series AE.N-RG

Progressing cavity pump with double feed screw up to PN 25



pumping liquids

For conveying highly viscous or no longer flowable, neutral or aggressive, clean or abrasive as well as gas-containing products, also with fibers and solids. Here, the feed screws can also serve as a mixing device.

main areas of application

Wastewater and environmental technology, chemical and petrochemical industry, food industry, paper and pulp industry, soap and grease industry, paint and varnish industry, plastics and ceramics industry, ship and offshore technology, agriculture

Performance data series AE.N-RG

flow rate	Q	until 500	l/min
pump outlet pressure	pd	until 25	bar
discharge pressure	pdfiff	until 20	bar
viscosity	v	until 1,000,000	mm ² /s
Temperature of pumped liquid	t	until 150	°C
number of steps	-	until 4	-

Construction features

- Base plate design (pump and motor mounted on base plate)
- pedestal installation
- dry installation
- horizontal installation
- Pump drive directly coupled or via gears or V-belts
- feed screw