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## NMQ

### STAINLESS STEEL MAGNETIC PUMP



## • Working Conditions

Caliber:20-300mm

Operating temperature:-120°C-320°C

Flow range:3m<sup>3</sup>/h-800m<sup>3</sup>/h

Head range:12.5m-130m

Material range:304,304L,316L,2205/904L, TA2,Hc276

Design standard:HG/T2730, SH/T3148,API685

## • Application Fields

Biological medicine, petrochemical, mining, metallurgy, textile printing and dyeing,electricity, food, papermaking, electroplating, sewage treatment, flue gas treatment, new energy,new materials and other industries.

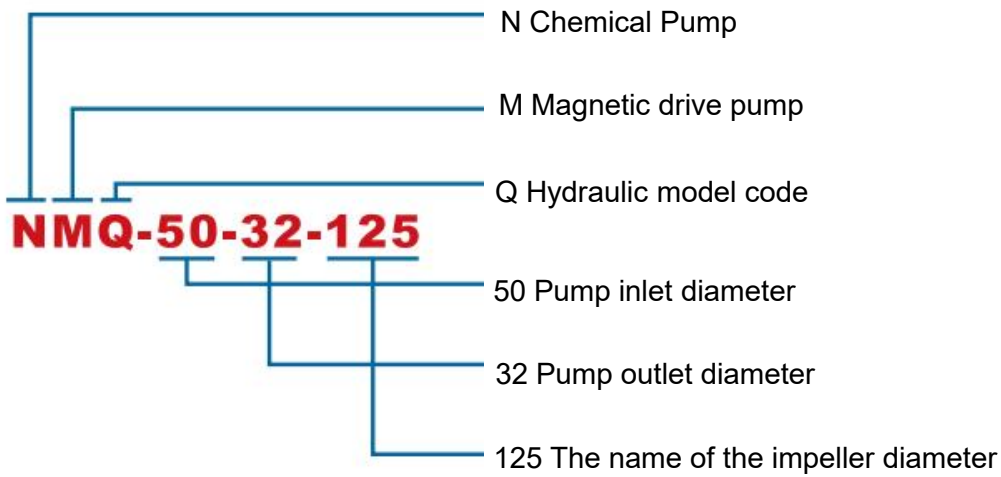
## • Pump Usage

Applicable to transport inflammable and explosive volatile,poisonous and harmful, valuable and highly corrosive cleaning medium; Such as any concentration of acid and alkali, salt, solvent, strong oxidizer,etc.

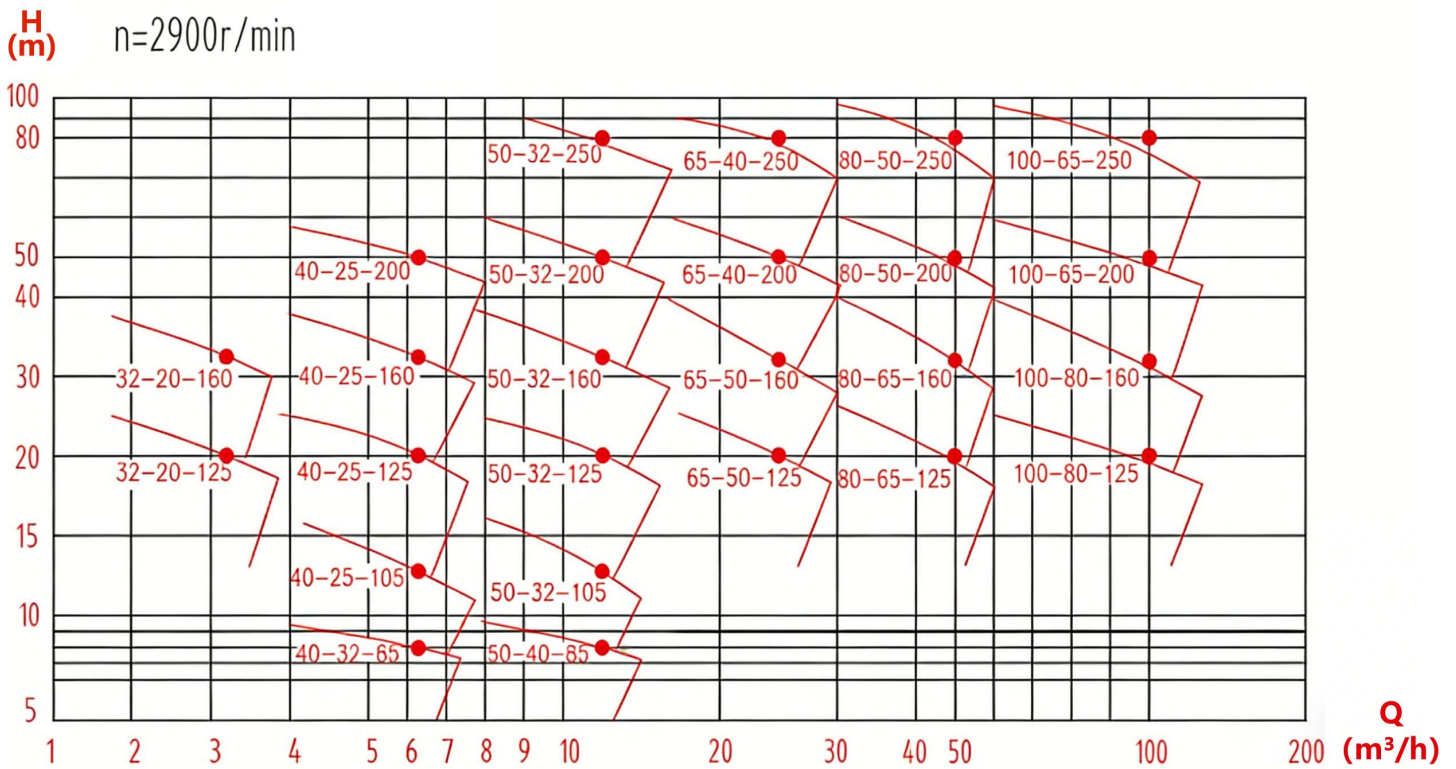
## Designed Instruction

NMQ series stainless steel magnetic pump is a new type of high-efficiency magnetic pump improved from the standard COB metal magnetic pump.The international leading combined pull-push magnetic circuit is adopted and the design is optimized.The magnetic torque is increased by 15%under the same size.The isolation sleeve can be made of HC276,TA2 and other materials,which greatly reduces the loss caused by magnetic eddy current.The excellent hydraulic model improves the efficiency of the whole machine by 3-8 percentage points.It is supported by double sliding bearings and runs smoothly.When the temperature is below 100°C,the Nd-Fe-B magnetic material with the largest magnetic energy product and the samarium-cobalt magnetic material with high temperature resistance of 100°C-320°C are selected.The product has high compatibility,standardization and universality.

## Model significance



## Performance Curve



## Three dimensional figure and material structure

