

Stainless Steel Submersible Pumps

Integrity Pumps range of submersible pumps are made of corrosion and abrasion resistant stainless steel and have been developed in accordance with state of the art technology. The SS 6", 8" & 10" pumps are manufactured to the highest standards of efficient hydraulic impeller and diffuser design to reach high energy efficiency, dependable performance, rugged construction and long service life, even in difficult environments.


Applications

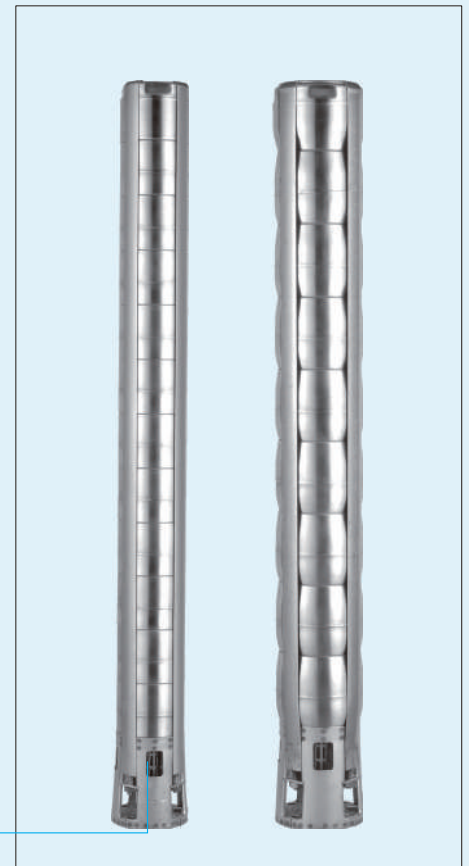
- ◆ Potable water supply
- ◆ Agricultural irrigation and livestock watering
- ◆ Municipal and industrial water supply
- ◆ Pressure boosting
- ◆ Mining applications
- ◆ Groundwater lowering
- ◆ Fountain

Pumped Liquids

- ◆ Clean, thin, non-aggressive and non-corrosive liquids without solid particles or fibers.

Operating Conditions

- ◆ Capacity (gpm) min 50 max 1300
- ◆ Total Head: Max. 2000 TDH
- ◆ Max. ambient temperature (Liquid): 40°C
- ◆ Sand content: Max. 50 g/m³
- ◆ Screen size of each hole: .2" x 1" 



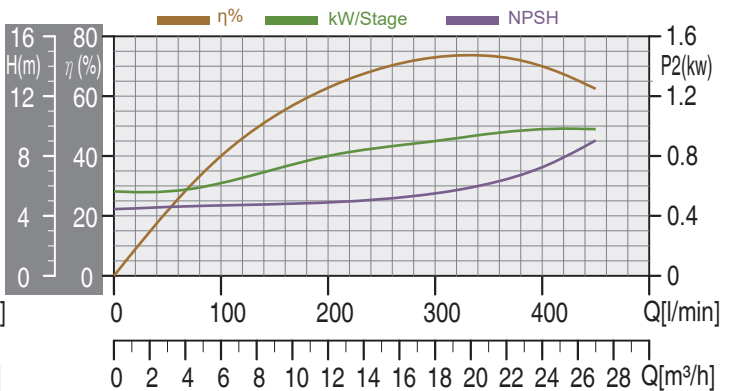
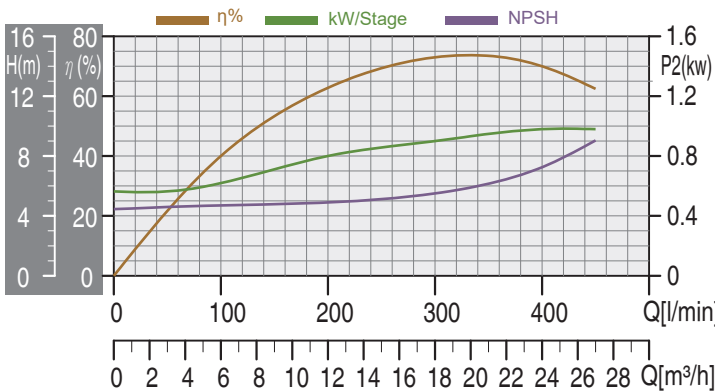
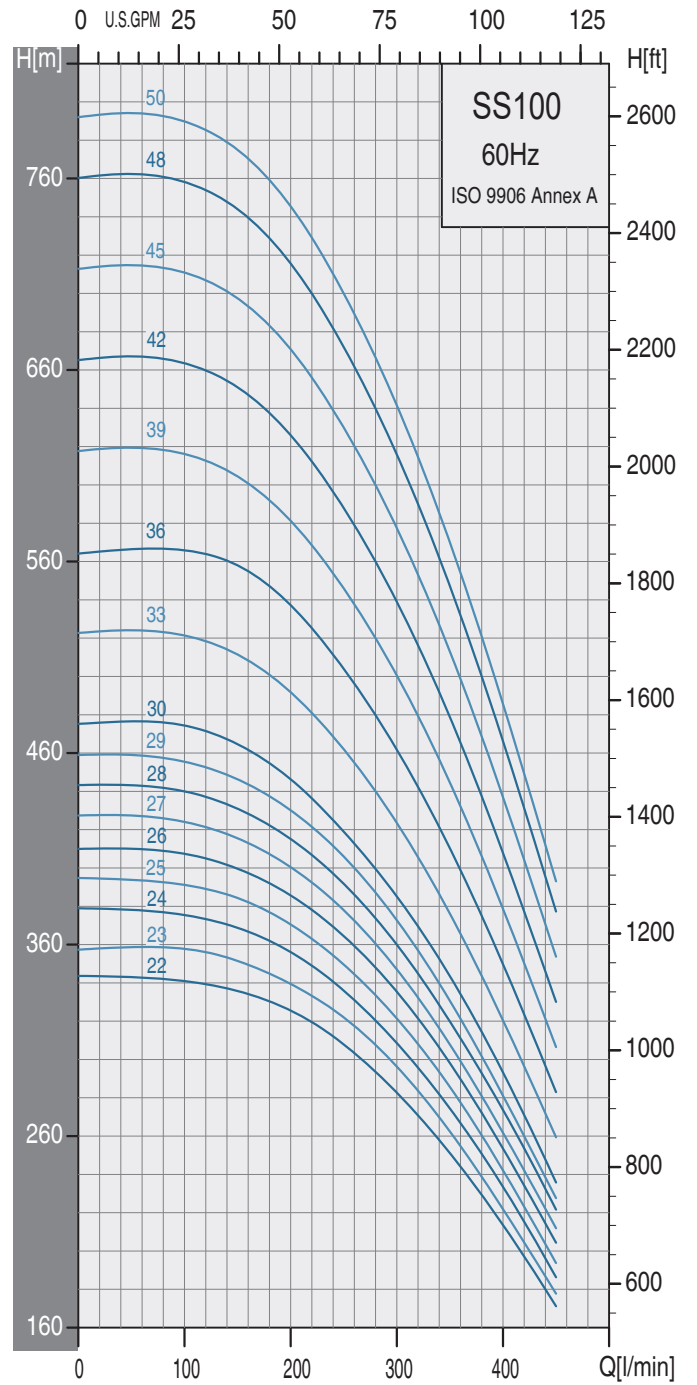
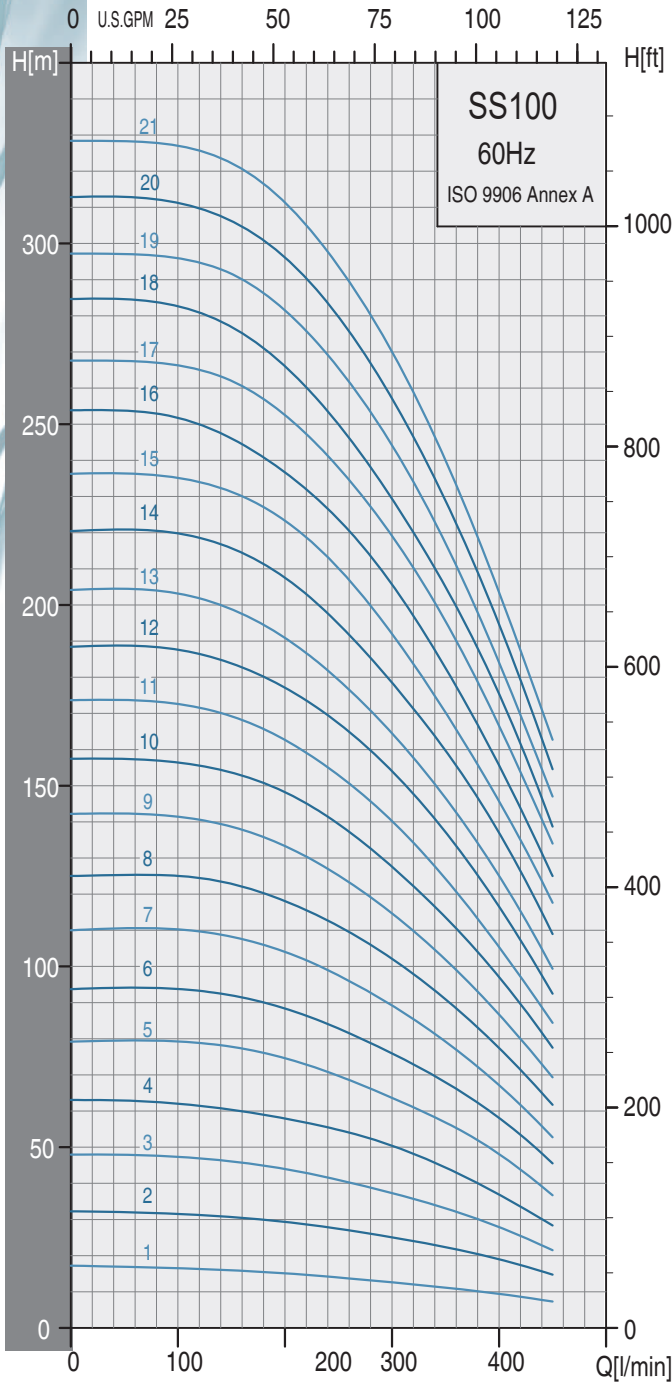
Features

- ◆ Stainless steel construction designed and built for years of trouble free operation
- ◆ Designed and built to operate in difficult conditions.
- ◆ All metal parts are made of 304 or 316 stainless steel, except for the shafts, which are made of 431 or 316 stainless steel.
- ◆ Heavy duty stainless steel discharge head with built-in check valve for preventing back flow in connection with pump stoppage and the risk of destructive water hammer is reduced to a minimum.
- ◆ NEMA standard of bracket mounting.
- ◆ High quality shaft bearings provide low friction and high wear resistance.
- ◆ The stop ring prevents damage to the pump during transport and in case of up-thrust in connection with start-up. The stop ring, which is designed as a thrust bearing, limits axial movements of the pump shaft.
- ◆ Stainless steel strainer to restrict the entry of sand and other extraneous material.

SP 6"

SS100

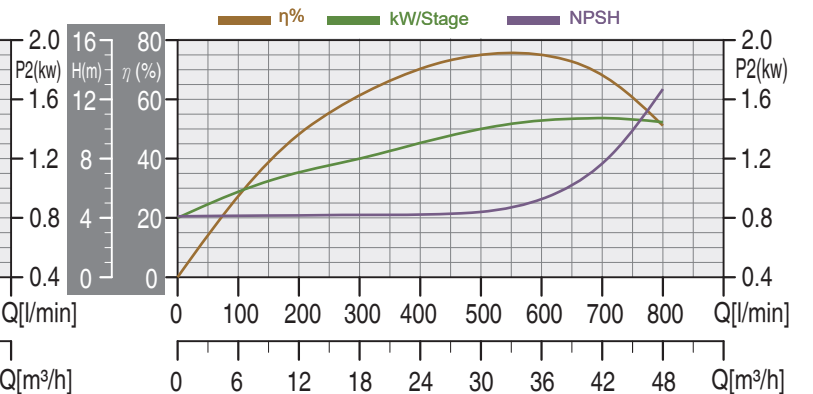
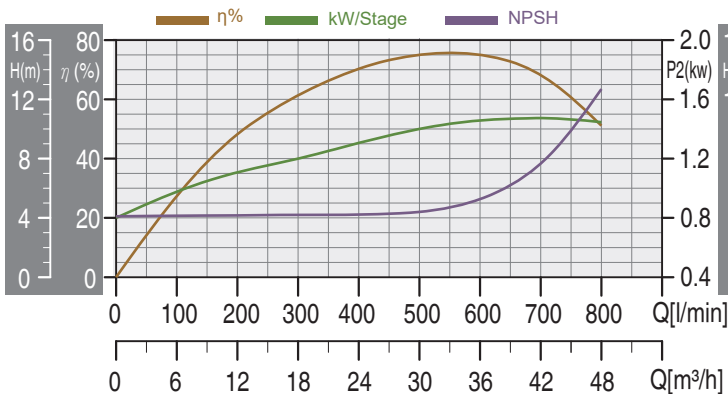
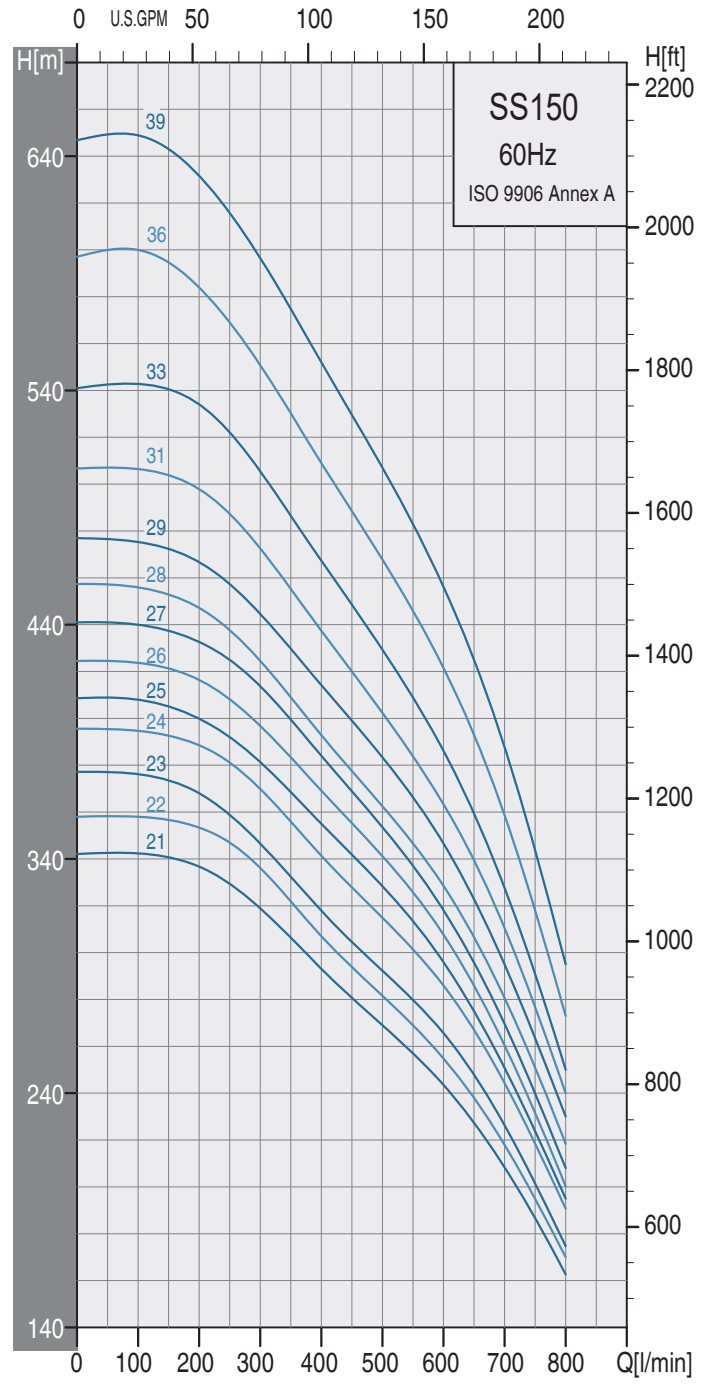
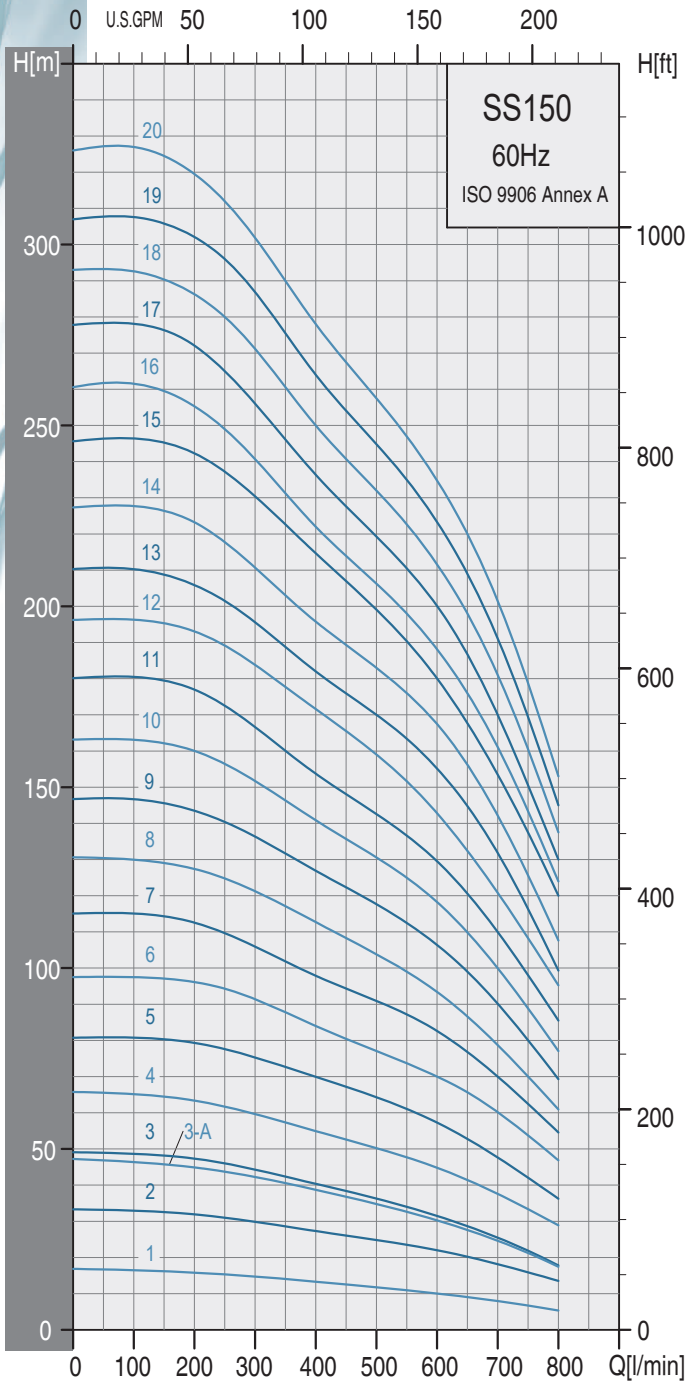
Performance Curves



SP 6"

SS150

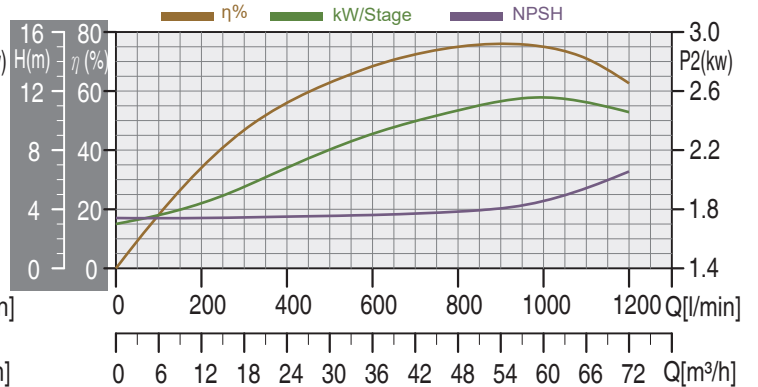
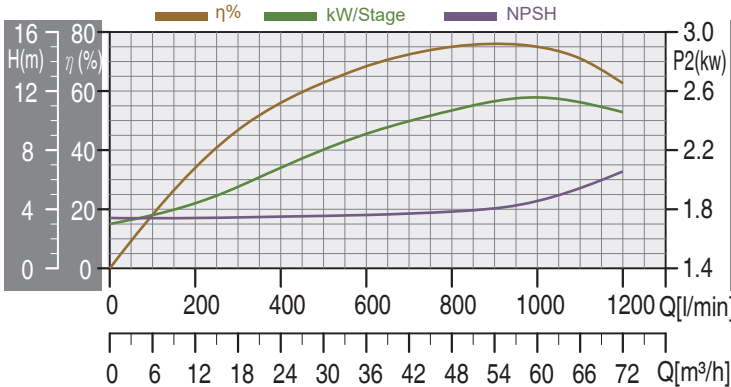
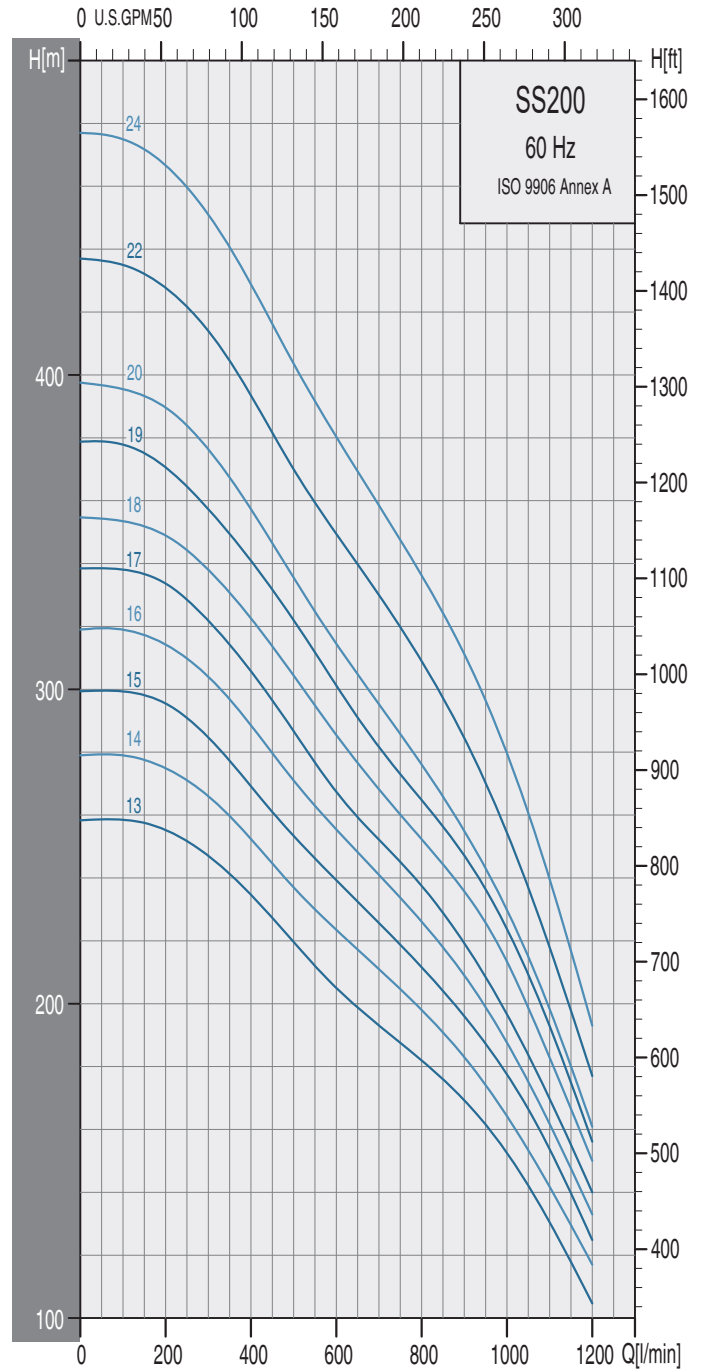
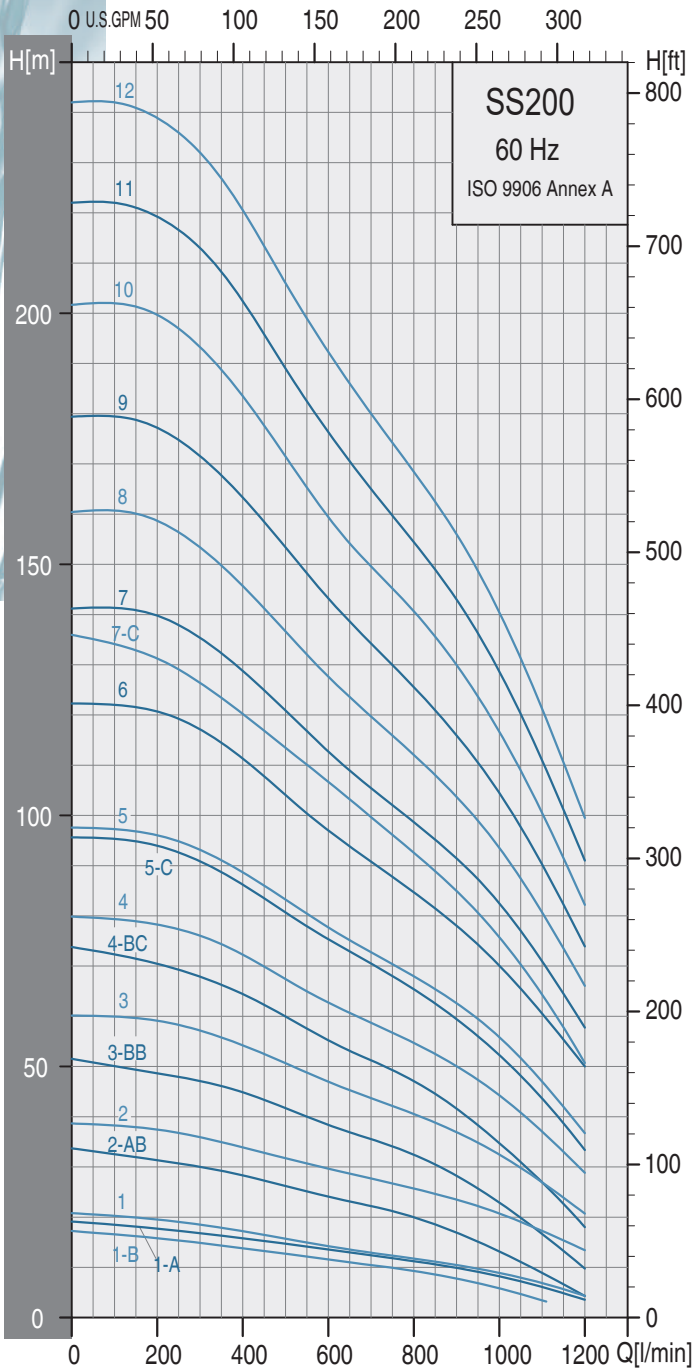
Performance Curves



SP 6"

SS200

Performance Curves



SP 8"

SS500

Performance Curves

