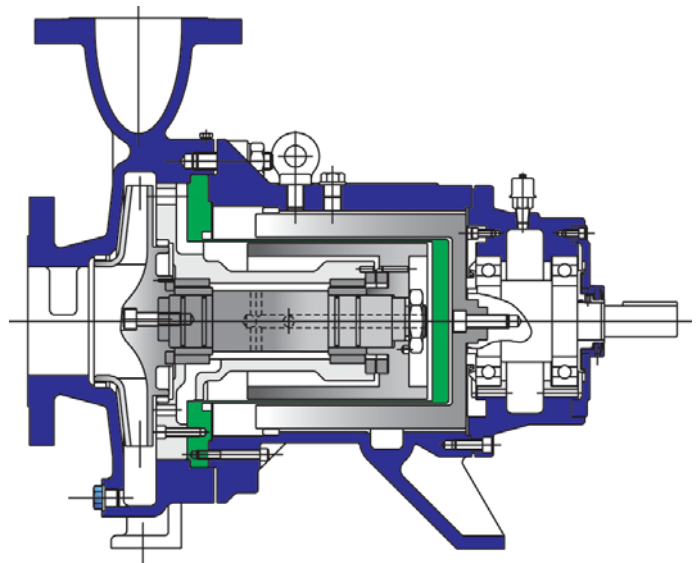


Process Pumps

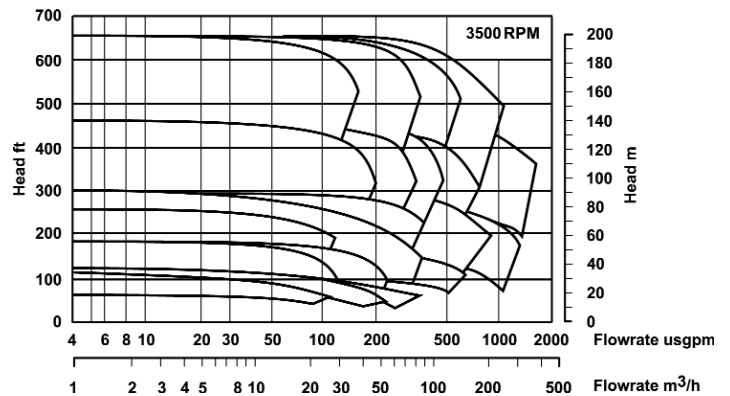
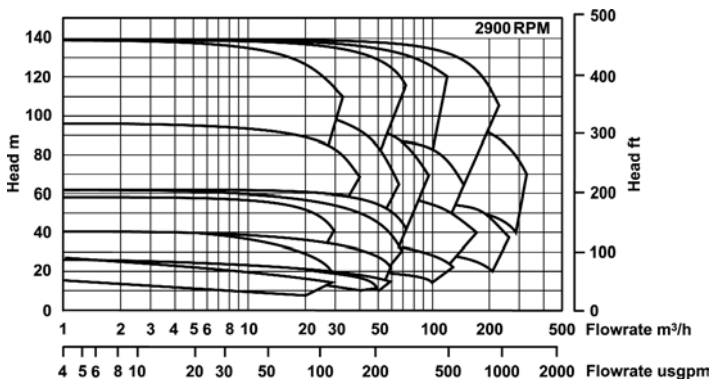
- Seal/less design - total product containment - ideal for hydrocarbon, petrochemical, toxic, aggressive, hot, crystallising and valuable product.
- Conforming to ANSI and ISO standards.
- Modular high efficiency wet ends, designed to ensure maximum flow/head coverage across all ranges.
- Choice of various metallic materials of construction.
- One fully confined casing/containment shroud/shell joint.



Head	Flow	Temperature	Pressure
200 m	370 m ³ /h	-40 to +260°C	18.9 bar
656 ft	1630 usgpm	-40 to +500°F	275 psi

Standard construction is Stainless Steel with Silicon Carbide internal bearings. Options of Alloy 20, C or B with Silicon Carbide/Carbon bearings and PTFE gaskets are available.

Various flange options are available as standard.



Superior standards count

A major pharmaceutical company wanted to be confident about its choice of pump, since it was to be installed across all of its plants for HTF and solvent applications. HMD suggested the GSI, a magnet drive unit suitable for a wide range of applications and conforming to international standards ANSI and ISO.

A stripdown demonstration convinced the client how easy it was to maintain. But what really impressed them was the fact that nozzle loadings of the GS pump conform to API 610 - far superior to the ISO 5199 standard of competitors' units. (In fact, we're proud to say that all loadings of HMD metallic pumps conform to API 610.)

In the end, the GSI was the obvious choice.