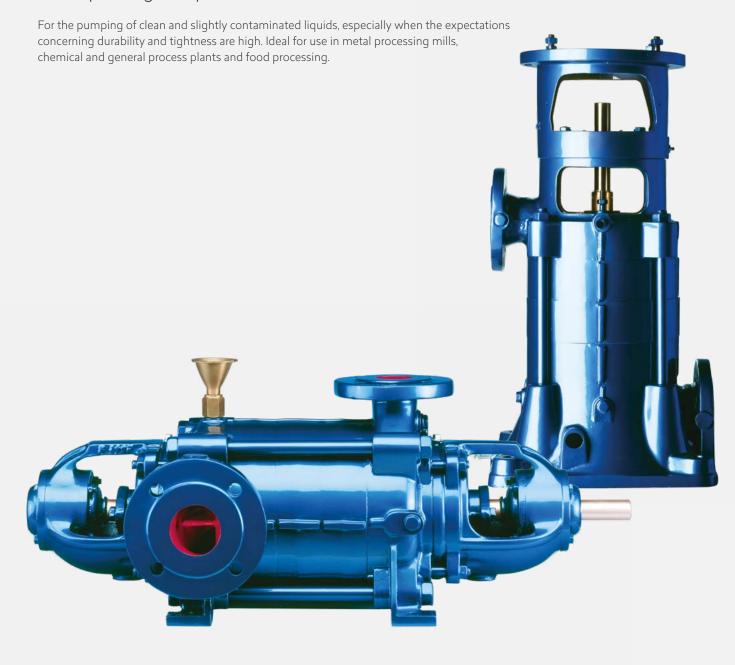
HIGH PRESSURE CENTRIFUGAL PUMPS

GH(S)/GV(S)

Multistage high pressure centrifugal pump in horizontal (GH) or vertical (GV) construction, for non-selfpriming or selfpriming (S) operation



high efficiency

- low-noise operation
- amply dimensioned walls and chambers
- wide choice of special materials of construction
- various individual sealing options
- adaptability to many different operating conditions

GH(S) / GV(S)

LIQUIDS

Chemically and – to some extent – physically aggressive and abrasive liquids with a requirement for special materials and individual sealing methods.

MATERIALS

Special material according to individual requirements, e. g. Duplex, Super-Duplex or other stainless steel types or alloys

TECHNICAL DATA

Capacity	up to 500 m³/h (2.200 USGPM)
Head	up to 400 m (1.312 ft)
Speed	up to3.500 rpm
Temperature	up to 160 °C (320 °F)
Casing Pressure	up to 40 bar
Shaft Sealing	Cooled or uncooled gland packing, single or double mechanical seals, cartridge seals as well as choice of accessories and peripheral arrangements.*
Lubrication	Antifriction bearings grease or oil lubricated Friction bearing lubricated by pumping liquid
Flange	Discharge branch: from DN 32 to DN 150 Suction flange: PN 16 to PN 40 Discharge flange: PN 16 to PN 40 BS and ANSI flange is also available

^{*} according to product profile