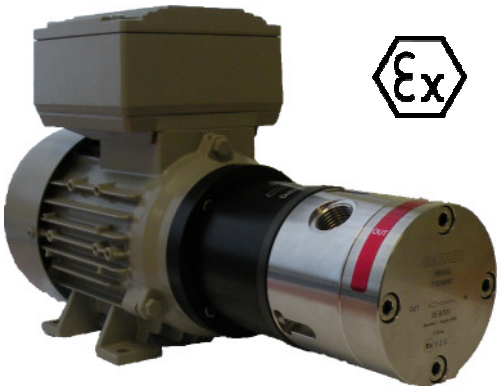
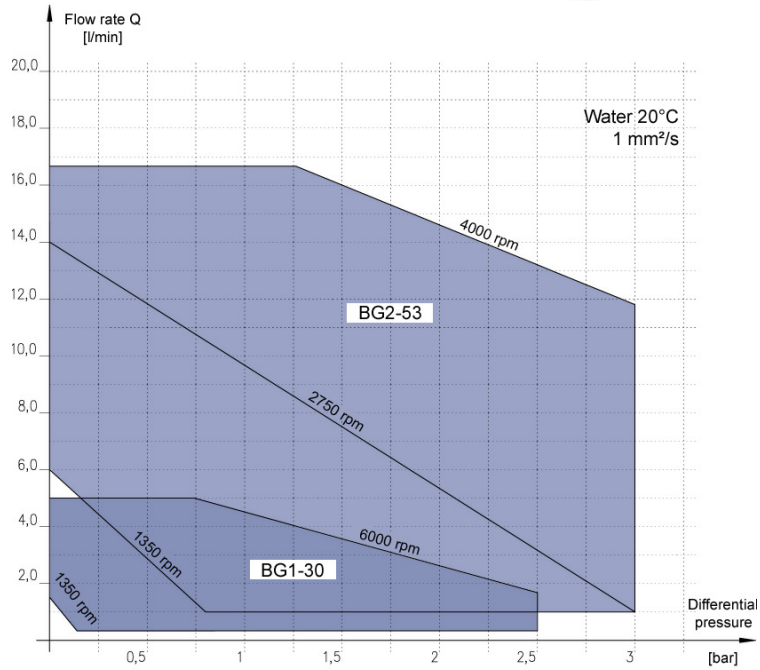
NEW The GATHER mini centrifugal pump

A magnetic process pump

reasonable	*hermetical*	*multi purpose*
TRANSFER	**METERING**	**CIRCULATION**
save and quiet	*maintenance free**	*pulsation free*





Technical Data:

Overview of the data of the magnetic drive GATHER mini centrifugal pump:

- Materials: Stainless steel, Hastelloy, Titanium and special alloys
- Liquids: non-lubricating and lubricating liquids
- Viscosity: ν = 0,3 mm^2/s up to 100 mm^2/s
  or from 99°C hot water up to sodium hydroxide (50%)
- Capacity / pressure (look at the characteristic)
  Series 1: 20 l/h up to 300 l/h up to 2.5 bar
  Series 2: 60 l/h up to 1,000 l/h up to 3.0 bar
- Temperature: T = -5°C up to +100°C (as special design: -60°C up to +350°C)
- Explosion proved: Zones 1, 2 und 22, Temperature class T1…T6
  or 100 K above the glow temperature of the dust (Zone 22)
- Cleaning: Cleaning in Place (CIP)

Introduction:

The magnetic mini centrifugal pump of GATHER Industrie GmbH is a modern process pump to meter, transfer and circulate water, salt solutions, acids, bases and solvents pulsation free.

The capacity can be set by a metering valve as well as by a frequency converter.

By incorporating robust slide bearing technology - which has been proven its worth over many years (incl. efficient cooling / liquid circulation) - and maintenance free, hermetical sealed magnetic coupling of the GATHER gear pump coupled with the simple design of a circulation pump have led to the development of this reasonable, robust, reliable and save **multi purpose pump**.
Its noise emission is nearly restricted to the noise of the motor!

Of course it meets the conditions of ATEX Zones 1, 2 and 22.

The pump heads of the mini centrifugal pump are compatible and therefore interchangeable with the GATHER gear pump heads with the same type of magnet!

*limited to wear out

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Pump Technology
Dosing Technology
Coupling Technology