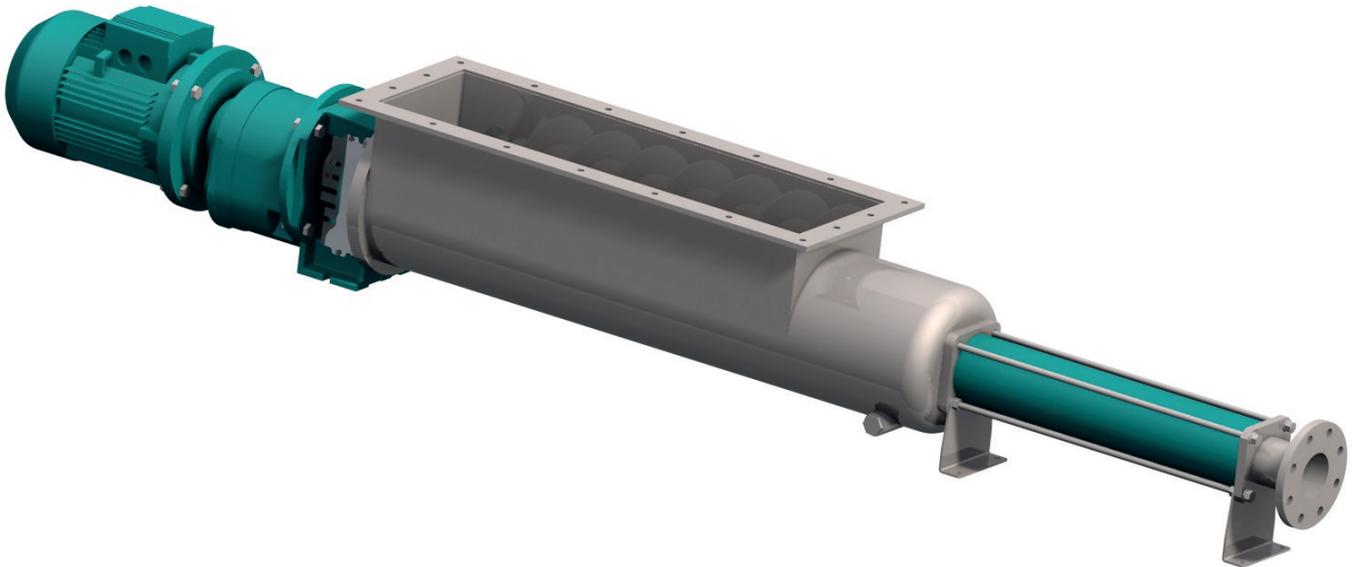




## Range G - Industrial pump



PROGRESSING CAVITY PUMP  
Italian Designed & Manufactured

*Legendary Reliability*



**SYDEX  
PROGRESSING CAVITY PUMPS:**

Founded in 1999, Sydex has developed an extensive range of high quality and cost effective progressing cavity pumps. By being able to provide state-of-the-art-market-driven products, flexibility in providing customer-focused solutions, and unparalleled levels of service, we are experiencing rapid growth throughout the globe.

**G Range:**

Peculiar construction for an easier handling of very viscous matters. A wide diameter of the screw feeder and the enlarged dimensions of the hopper give you an extremely high level of performance. Effectiveness can be considered really higher than a traditional open throat style pump. The range can be produced both in block coupling version (max 6 m pedestal).

**Features:**

- Stable pump - low pulsation
- Delivery direction reversible
- Self-priming rate high
- ATEX version available
- Compact design and cost-efficient
- Easy maintenance and service
- Various rotor/stator geometries available
- Products with solids can be conveyed gently without damage.

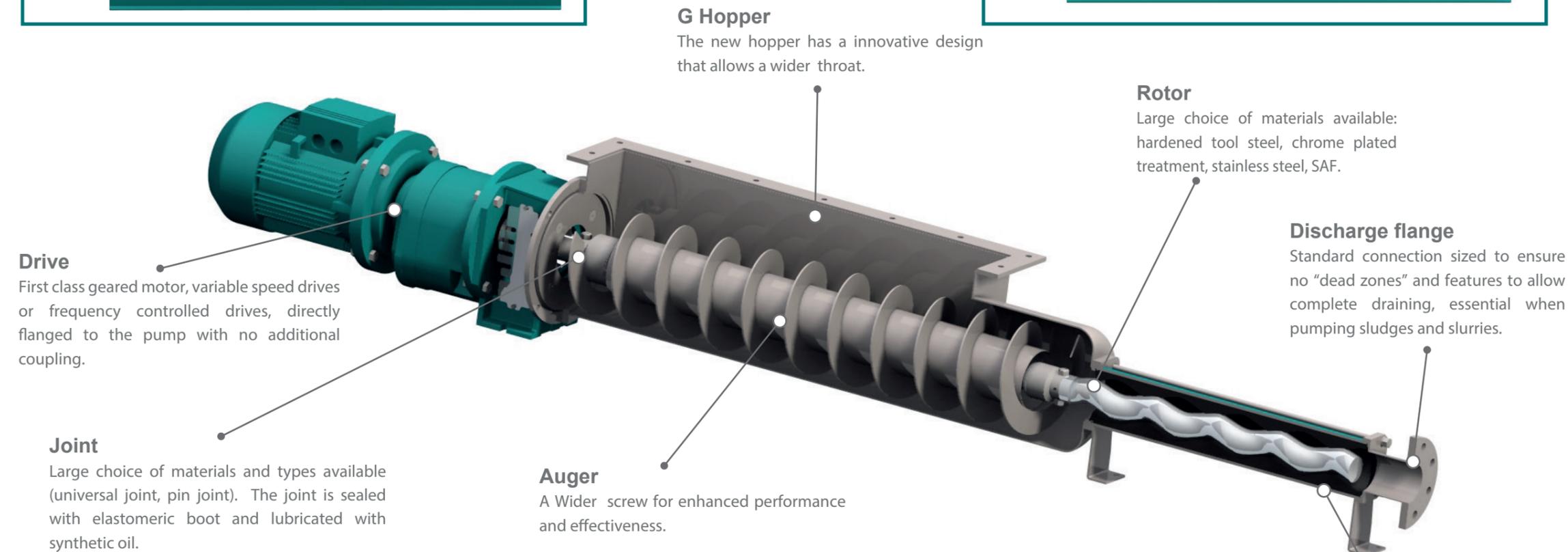
Capacity: from 30 l/h up to 300 m<sup>3</sup>/h [0.132 usgpm up to 1.320 usgpm]  
Pressure: up to 48 bar [696 psig]



**Block version  
Model: BG 052-2S**



**Housing bearing version  
Model: LG 052-2S**



**Typical fields of application**



**Environmental and energy**

Waste water treatment, drinking water purification, renewable energies, biogas plant.



**Food and pharmaceutical**

Beverages, wine, sugar, dairies, breweries, fish and meat processing, bakery products.



**Oil and gas**

On and offshore oil production, oil transfer, petrochemicals, refineries.



**Shipbuilding**

Conveying bilge water, drilling mud, treatment of waste, oil water separation.



**Chemical, pulp and paper**

Chemical industry, paper, cellulose and textile industry, paint and varnish.



**Mining**

and anywhere the conveyed product is too viscous and with poor flowing properties to be pumped with other pumps.

**Stator**

Available in a wide range of materials (Nbr, Hypalon, Viton, etc).

Gaskets are an integral part of the stator. Corrosion of the stator tube is never a problem because the pumped liquid never comes into contact with the metal.

Your local authorized distributor:



**SYDEX**  
pump



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Via Lord Baden Powell 24  
36045 Lonigo (VI) - Italia  
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Fax 0039 0444 432589  
Web site: [www.sydexump.com](http://www.sydexump.com)  
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