

Internal Gear Pump 内啮合齿轮泵

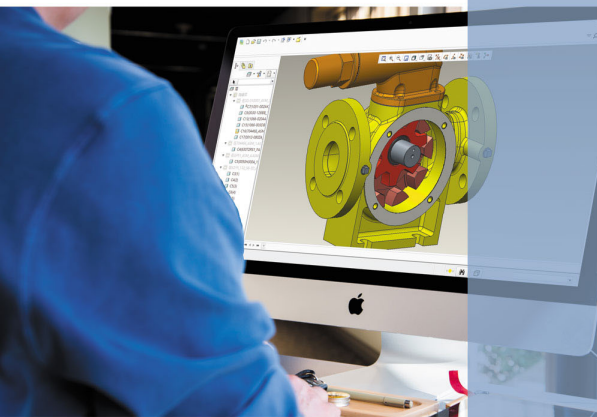


G-MAX Series
GT Series
NE Series

Brontz

Focus on high-end fluid transport equipment manufacturing

专注于高端流体输送设备制造



BRONTZ Industrial Group is headquartered in London, UK, is a famous British fluid equipment manufacturing company, the company affiliated factories have four, located in France, the Netherlands, Italy, Sweden and other places in the industrial pump and fluid machinery and equipment research and development Has a wealth of experience, but also set technical advice, product sales, supporting services in one of the group-type suppliers, its products in the domestic chemical, petrochemical, fine chemicals, light industry, paper, machinery, environmental protection, medicine, , In order to better serve our customers, we use the sales model of agents, authorized agents will provide customers with the same price and service.

英国勃朗兹工业集团公司总部位于英国伦敦，是英国著名流体设备制造公司，集团公司下属工厂有4家，分布于法国、荷兰、意大利、瑞典等地在工业泵和流体机械设备的研发和制造拥有丰富的经验，也是集技术咨询、产品销售、配套服务于一体的集团型供应商，其产品在国内的化工，石化，精细化工，轻工，造纸，机械，环保，医药、日化、冶金、纺织，印染，化纤，电子，油漆涂料，润滑油、液压系统等相关行业被广泛应用，为了更好地服务客户，我们采用代理商销售模式，授权代理商会向客户提供相同的价格和服务。

Brontz 业务全球分布



Our strength

我们的实力



As a global fluid equipment manufacturing company, in Europe has a high standard of production lines, Brontz has been innovative, design, manufacture parts, so that pump performance to a new height.

Our products highlight the advantages: modular design, long life, low maintenance costs.

BRONTZ has an experienced technical team, to provide you with pre-sale, sale, after-sale technical support, to provide a perfect one-stop service..

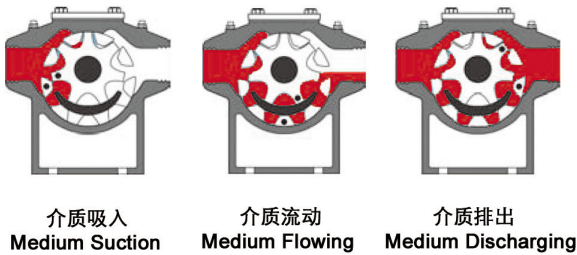
作为一家全球性流体设备制造公司，在欧洲拥有高标准的生产线，勃朗兹一直创新、设计、制造部件，让泵性能达到新高度。

我们的产品突出优势：模块化设计、寿命长、维护成本低。

勃朗兹拥有一支经验丰富的技术团队，为您提供售前、售中、售后的技术服务支持，提供完善的一站式服务。



工作原理 Working Principle



泵体材质 Pump Material

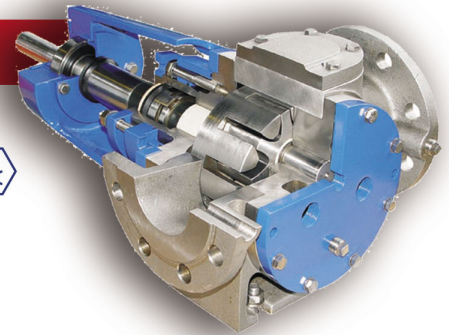
球墨铸铁 Nodular Cast Iron: 应用于非腐蚀性高粘度介质
Apply to non-corrosive high viscosity medium

碳钢 Carbon Steel: 应用于石化炼油厂
Apply to Petrochemical refinery

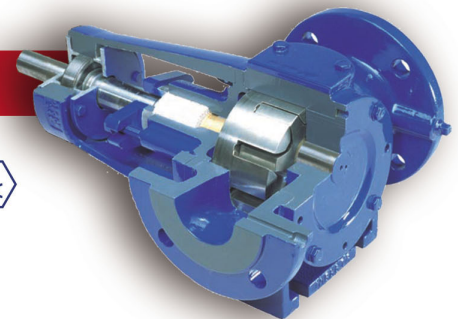
不锈钢 Stainless Steel: 应用于腐蚀性介质
Apply to corrosive medium

- 采用模块化设计，节省维护成本和时间
Adopting modular design, save maintenance cost and time
- 泵体坚固耐用
Pump body sturdy and durable
- 拥有多种标准配置可供选择
Many standard configuration for selection
- 采用背拉式设计
Adopting pull-back design
- 齿轮端部间隙轴向调节
Gear gap axial direction adjusting
- 可以双向输送（选型前需提出相关技术要求）
Delivery both-way (advise relative technical requests before selection)

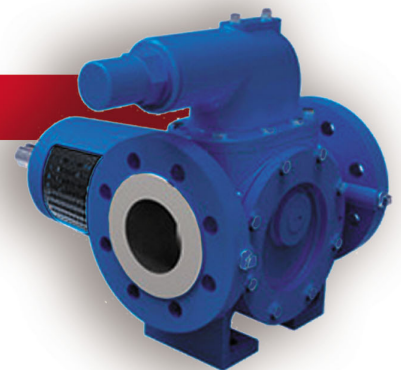
不锈钢
Stainless Steel



碳钢
Carbon Steel



球墨铸铁
Nodular Cast Iron



G-MAX Series

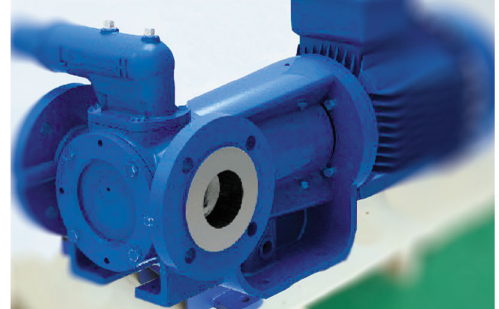
重载型 / Heavy Duty Type

**G-MAX Series**

流量 Flowrate : 250 M3/h
 压力 Pressure : Max. 20 Bar (290PSI)
 最高转速 Max. Speed : 1750 rpm
 粘度范围 Viscosity Speed : Max. 250000 cst
 最高温度 Max. Temperature : 300°C
 导热油/蒸汽/热水 conduction oil / steam / hot water heating
 密封 Sealing : 单/双机械密封/填料密封
 single/double mechanical seal / packing seal
 自吸高度 Self-suction Height : 自吸时, 最高0.5Bar真空 / 输送时, 最高0.8Bar真空
 Max. 0.5Bar vacuum when self-suction
 Max. 0.8Bar vacuum when delivering
 连接方式 Connection Method : 管螺纹连接或ANSI法兰连接
 Pipeline thread connection or ANSI flange connection

GT Series

通用紧凑型 / General Compact Type

**GT Series**

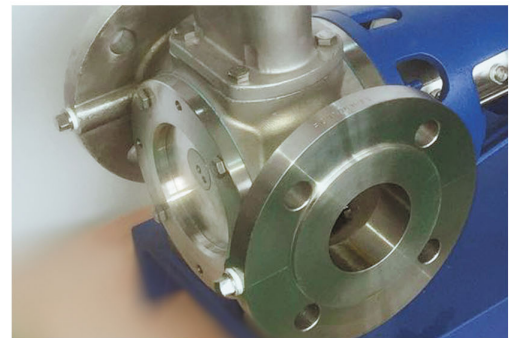
流量 Flowrate : 250 M3/h
 压力 Pressure : Max. 20 Bar (290PSI)
 最高转速 Max. Speed : 1750 rpm
 粘度范围 Viscosity Speed : Max. 250000 cst
 最高温度 Max. Temperature : 150°C
 蒸汽/热水 conduction oil / steam / hot water heating
 密封 Sealing : 单机械密封
 single mechanical seal
 自吸高度 Self-suction Height : 自吸时, 最高0.5Bar真空 / 输送时, 最高0.8Bar真空
 Max. 0.5Bar vacuum when self-suction
 Max. 0.8Bar vacuum when delivering
 连接方式 Connection Method : 管螺纹连接或ANSI法兰连接
 Pipeline thread connection or ANSI flange connection

NE Series

磁力驱动齿轮泵 / Magnetic Driving Gear Pump

**NE Series**

流量 Flowrate : 250 M3/h
 压力 Pressure : Max. 20 Bar (290PSI)
 最高转速 Max. Speed : 1750 rpm
 粘度范围 Viscosity Speed : Max. 250000 cst
 最高温度 Max. Temperature : 150°C
 蒸汽/热水 conduction oil / steam / hot water heating
 密封 Sealing : 单机械密封
 single mechanical seal
 自吸高度 Self-suction Height : 自吸时, 最高0.5Bar真空 / 输送时, 最高0.8Bar真空
 Max. 0.5Bar vacuum when self-suction
 Max. 0.8Bar vacuum when delivering
 连接方式 Connection Method : 管螺纹连接或ANSI法兰连接
 Pipeline thread connection or ANSI flange connection

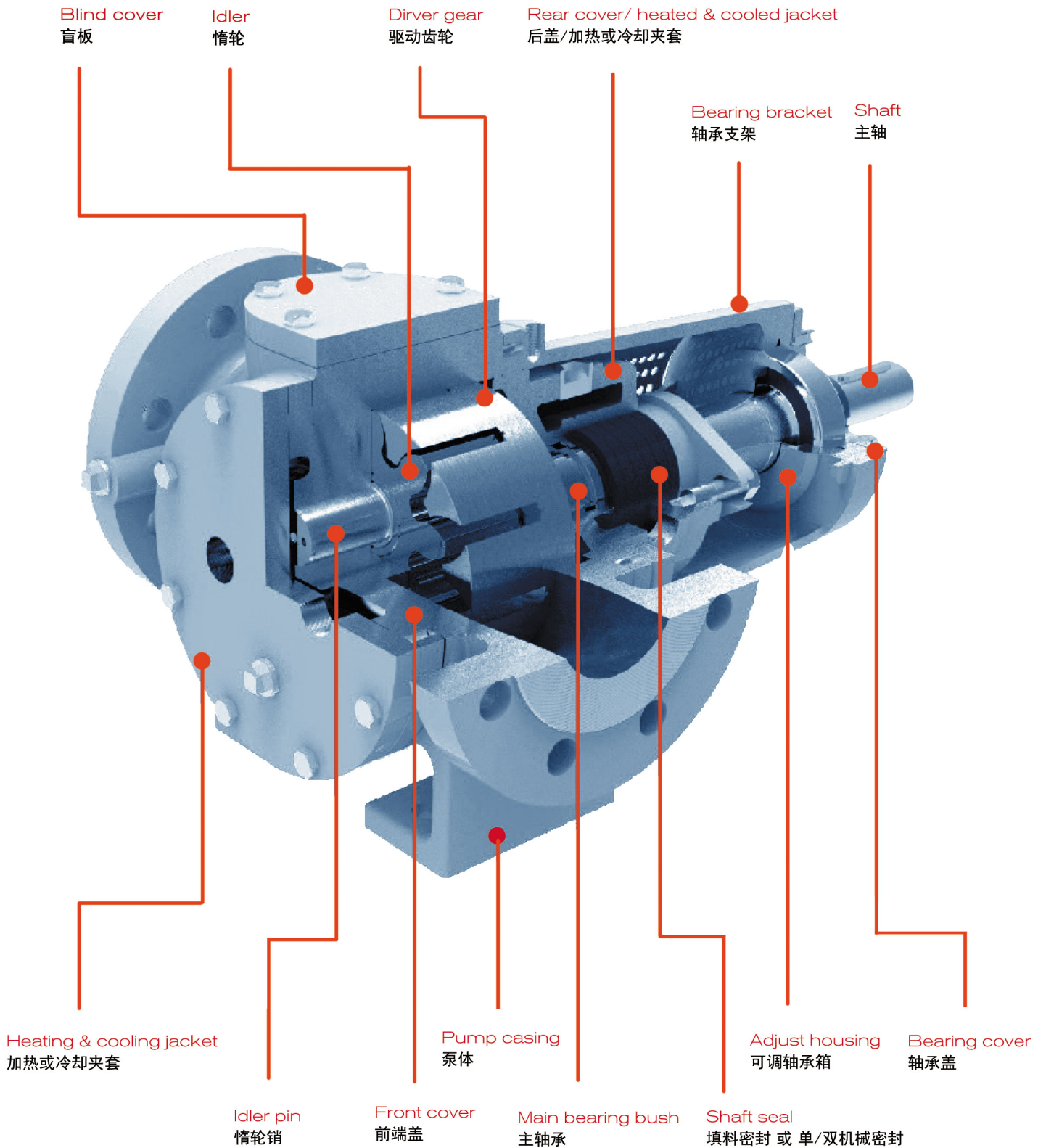
**内齿轮泵应用/Internal Gear Pump Application**

油漆涂料、橡胶溶液、粘胶、乳胶、乳剂、香精、树脂、粘合剂、蜡、碱液、润滑油、燃油、油泥、糖浆、糖蜜、导热油、甘油、油墨、墨水、松香、煤油、油、染料、聚酯、硬化剂、多羟基化合物、异氰酸酯、染料、水玻璃

设备配套:

纺织印机、聚脂设备、巧克力设备、润滑油循环、燃油输送、沥青机械等

Painting, rubber solution, mucilage glue, latex, emulsion, essence, resin, adhesive emulsion, wax, glycerinum, printing ink, ink, dyestuff, sodium silicate, lye, lubricating oil, fuel oil, fatlute, syrup, molasses, conduction oil, rosin, kerosene, oil, polyester, hardener, polyol, isocyanate



泵体型号识别 / Pump body configuration code

GM 80 S M 0 2 0 D A

6. 轴套 / Shaft sleeve

- 1 : 铜 Bronze
- 2 : 石墨 Carbon
- 3 : 碳化硅 Silicon carbide

7. 保温夹套

Thermal insulation jacket

- 0 : 不带 / Without
- 1 : 带前夹套 / With front jacket
- 2 : 带后夹套 / With back jacket
- 3 : 前、后都带夹套 With both front and back jackets

5. 密封冲洗 / Sealing flush

- 0 : 不带 / Without
- 1 : 带接口 / With joint

4. 密封种类 / Sealing type

- F : 填料密封 / Packing seal
- M : 单机械密封 / Single mechanical seal
- D : 双端面机械密封 / Double mechanical seal
- C : 集装式机械密封 / Cartridge mechanical seal
- G : 无轴封(磁力泵) / Magnetic pump

8. 进出口类型 / Inlet/Outlet type

- A : 无指定要求 / No specified request
- B : NPT螺纹 / NPT thread
- C : BST螺纹 / BST thread
- D : 法兰安装 / Flange mounting

3. 泵体材料 / Pump material

- D : 球墨铸铁 / Nodular Cast Iron
- C : 碳钢 / Carbon Steel
- S : 不锈钢 / Stainless Steel

9. 安全阀 / Safety valve

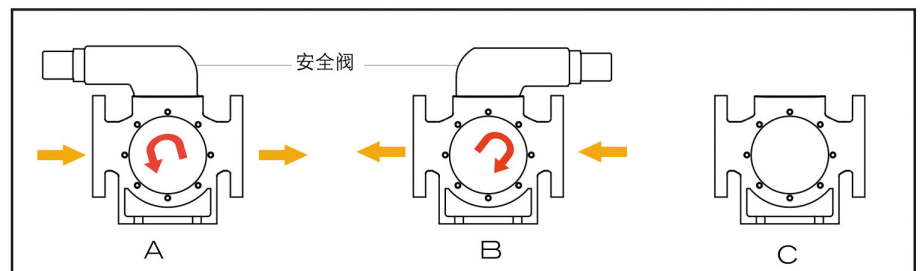
进出口位置和流向
inlet / outlet position and flow direction

2. 泵口径 / Pump size

25 32 40 50 65 80 100
125 150 200 250

1. 泵系列号 / Pump series

- GM : 重载型 / Heavy duty Type
- GT : 紧凑型 / General Compact Type
- NE : 磁力泵 / Magnetic Driving Gear Pump



泵的旋转方向是从泵前端盖朝电机方向看

Pump's rotating direction is seen from the pump front end housing to motor direction

Important Company Contacts

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