

Order Code - 25268677.1



Externally Toothed Gear Pump

A robust, high-performance gear pump engineered for consistent fluid transfer across a wide range of industrial applications. Tesca's externally toothed gear pump offers durability, high-pressure handling, and precise flow control — ideal for hydraulic systems, lubrication units, and chemical processing.

Key Features

- ✓ **Wide Flow Range:** 1–500 L/min for versatile application use
- ✓ **High Pressure Capability:** Operates smoothly from 50 up to 300 bar
- ✓ **Temperature Resistant:** Functional from -20°C to +150°C
- ✓ **Material Options:** Steel, Cast Iron, or Stainless Steel based on application needs
- ✓ **Compact & Durable Design:** Built for continuous duty cycles with minimal maintenance

Technical Specifications

Parameter	Specification
Pump Type	Externally Toothed Gear Pump
Flow Rate	1 to 500 L/min
Operating Pressure	50 to 300 bar
Material Options	Steel / Cast Iron / Stainless Steel
Operating Temp.	-20°C to +150°C
Mounting Type	Flange / Foot Mount (optional)
Applications	Hydraulic Systems, Lubrication, Cooling, Chemical Transfer

Note: Specifications are subject to change.

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