

# PROFIT-series gear pumps

Reliable and cost-effective solution for your hydraulics



# **HYDRAULICS YOU CAN TRUST**

### **FEATURES**

A long-term experience and modern technologies of the HYDROSILA company allows us to create pumps with high reliability and durability.

The pump body design ensures **compact dimensions and low weight** without compromising on strength. We used a **time-proven gearing unit** design. Its reliability has been confirmed by hundreds of thousands of pumps supplied to OEM manufacturers all over the world.

PROFIT-series gear pumps maintain high efficiency throughout their entire service life.

## **General information**

Profit-series group 1 gear pumps are a specially designed solution for hydraulic power packs.

- Mounting dimensions for power packs.
- Ports in mounting flange and rear cover.
- · Compact design and low weight.

**Profit-series group 2** gear pumps are a simple, reliable and cost-effective solution for hydraulic systems of mobile machines and equipment.

- Mounting dimensions according to DIN, SAE, EUROPEAN standards.
- High quality NBR seals.
- Multiple pumps are available.

# **Technical specifications**

Size	Group 1	Group 2
Pump name	GP1P	GP2P
Displacement, ccm	1,05,8	428
Max. continuous pressure, up to, bar	220	230
Max. intermittent pressure, up to, bar	240	250
Max. speed, up to, min <sup>-1</sup>	4000	4000

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