



EUGEN WOERNERGmbH & Co. KGPostfach 1661DE-97866Hafenstrasse 2DE-97877WertheimTel. +49 9342 803-0Fax +49 9342 803-202info@woerner.de

Data sheet Replaces Page 1 of 4 P0149.03.14 EN P0149.02.14 EN



Purchase-designation:

Туре		Volume	Pressure				Spare parts		
with motor	without- motor	flow	control valve ¹⁾	Sealing material	Motor		Order-no. gear-type pump Sealing material FPM	Pressure of Opening press. bar	control valve Order-no.
GFZ-B	PFZ-B	0,06 0,12 0,18 0,25 0,50 0,75 1,00	(2,5) (6) (10) (16)	FPM (Viton) V	230/400 V 50 Hz Special motor type upon request		351.033-65 351.034-65 351.035-65 351.036-65 351.037-65 351.038-65 351.039-65	2,5 6 10 16 20 25 32 45 60	940.221-65 940.222-65 940.223-65 940.224-65 940.225-65 940.226-65 940.227-65 940.228-65 940.229-65
GFZ-C	PFZ-C	0,06 0,12 0,18 0,25 0,50 0,75 1,00	20 25 32 (45)				351.042-65 351.043-65 351.044-65 351.045-65 351.047-65 351.048-65 351.049-65	Cou for GFZ-B PFZ-B	upling Order-no. 520.110-65
GFZ-D	PFZ-D	0,06 0,12 0,18 0,25 0,50 0,75 1,00	60				351.042-65 351.043-65 351.044-65 351.045-65 351.047-65 351.048-65 351.049-65	GFZ-C PFZ-C GFZ-D PFZ-D	520.110-65 520.120-65

 $^{\mbox{\tiny 1)}}$ mind the max. permissible delivery pressure (table 1)

Purchase-example:

Gear-type pump unit GFZ-B with a delivery volume of 0,75 l/min, pressure control valve 16, sealing material FPM, voltage 230/400 V, frequency 50 Hz.

Purchase-designation:

GFZ-B/0,75/16/V:230/400V50Hz

Gear-type pump unit GFZ-B, -C, -D EUGEN WOERNERGmbH & Co. KGPostfach 1661DE-97866Hafenstrasse 2DE-97877Wertheiminfo@woerner.deFax +49 9342 803-202www.woerner.de

Data sheetP0149 ENPage 2 of 4





Gear-type pump unit GFZ-B, -C, -D

EUGEN WOERNER GmbH & Co. KG Postfach 1661 DE-97866 Wertheim Hafenstrasse 2 DE-97877 Wertheim Tel. +49 9342 803-0 info@woerner.de Fax +49 9342 803-202 www.woerner.de

P0149 EN Data sheet

Page 3 of 4



Important information about this data sheet

Reproduction, also in extracts, only permitted with the approval of the firm of EUGEN WOERNER GmbH & Co. KG.

All the information in this data sheet has been examined for correctness with great care. Nevertheless, WOERNER cannot assume any liability for losses or damage resulting directly or indirectly from the application of the information contained in this data sheet.

All products from WOERNER may only be used as intended and corresponding to the information in this data sheet.

For products supplied with operating instructions, the additional directives and information contained in them are to be complied with.

Materials deviating from those mentioned in this data sheet and the technical documents which further apply may only be poured into and processed in the appliances and systems manufactured and supplied by WOERNER by following agreement with and written approval by WOERNER.

The safety and danger information stated in the safety data sheets of the substances used must be taken into account at all costs.

Transportation of gases, liquefied gases, gases under pressure, vapours and liquids, the vapour pressure of which is more than 0,5 bar above normal atmospheric pressure (1013 mbar) at the maximum admissible temperature, of easy inflammable or explosive media as well as transportation of foodstuffs is forbidden.

Information on EU Directive 2002/95/EC (RoHS)

With Directive 2002/95/EC of January 27, 2003, for the limitation of the use of certain hazardous substances in electrical and electronic devices (RoHS) material bans come into effect from July 2006 for electrical and electronic devices newly placed on the market for lead, cadmium, hexavalent chromium, mercury and brominated flame retardants.

In its controls and switching devices, WOERNER only uses materials which fulfil the criteria of EU Directive 2002/95/EC.

To the extent that hexavalent chromium has been used as corrosion protection in the parts which we produce ourselves, it has already been replaced by other environmentally tolerable protective measures.

The mechanical devices supplied by WOERNER are not affected by EU Directive 2002/95/EC.

But as WOERNER is conscious of its responsibility towards the environment, we shall also use materials fulfilling the requirements of the Directive for devices not covered by EU Directive 2002/95/EC as soon as they are generally available and their use is technically possible.

Technical documents also valid for this product:

B0112 Operating instructions GFZ/GFM

EUGEN WOERNERGmbH & Co. KGPostfach1661DE-97866Hafenstrasse2DE-97877Tel.+499342803-0Fax+499342803-202www.woerner.dewww.woerner.de

Data sheet P0149 EN Page 4 of 4