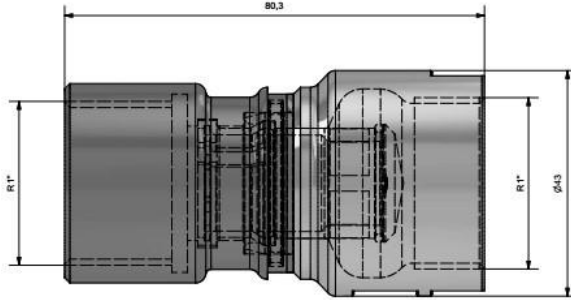




GZD R1" FF 690 TYPE 1

DETACHABLE ROTARY COUPLING FOR MULTI-USE ACCORDING TO EN 13617-2
Atex No: IEP 23 ATEX 1181U EN 13617-2:2021
USER MANUAL – WARRANTY CERTIFICATE



DETACHABLE ROTARY COUPLING GZD R1" FF 690 TYPE 1 is a reusable coupling designed to protect the hose and pump distributor from physical damage as a result of an accident while the vehicle is in motion. If the gun is left in the vehicle tank, the coupling is designed to disengage from the distributor to prevent damage to the distributor and to prevent fuel leakage from the distributor.

DETACHABLE ROTARY COUPLING GZD R1" FF 690 TIP 1 is mounted directly on the dispenser. Prior to shipment, each DETACHABLE ROTARY COUPLING GZD R1" FF 690 TYPE 1 is tested for tearing and leakage (5.25 bar per EN 13617-2). REMOVABLE ROTARY COUPLING GZD R1" FF 690 TIP 1 is tested axially or angularly at 80 kg (800 N) to 150 kg (1500 N) tensile force according to EN 13617-2 standard. DETACHABLE ROTARY COUPLING GZD R1" FF 690 TIP 1 working pressure is up to 3.5 bar.

DETACHABLE ROTARY COUPLING GZD R1" FF 690 TYPE 1

- Designed for a temperature range of 20°C to +40°C. DETACHABLE ROTARY COUPLING GZD R1" FF 690 TIP 1 can also be produced between -40 °C and +55 °C according to customer request.

Each REMOVABLE ROTARY COUPLING GZD R1" is marked with the FF 690 TIP 1 manufacturing date code.

For example; For 2022/3, 2022 = year of manufacture (2022), 3 = year of manufacture in quarter (3). As well as product data.

For example;



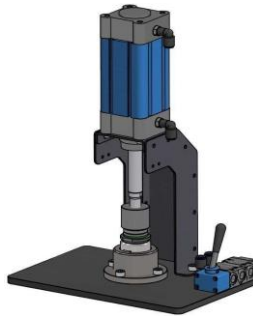
REMOVABLE ROTARY COUPLING GZD R1" FF 690 TIP 1 can leak maximum 120 ml of fuel in case of forced separation.

Installation Instructions REMOVABLE ROTARY COUPLING GZD R1" FF 690 TYPE 1

- Turn off the pump and reduce the pressure in the hydraulic system,
- Lightly oil the threads on the REMOVABLE ROTARY COUPLING GZD R1" FF 690 TYPE 1.
- Connect the dispenser hose with a GZD R1" FF 690 TYPE 1
- Open the dispenser and check the tightness of the GZD R1" FF 690 TYPE 1 and fuel pump hose

NOTE:R1" FF 690 assembly of REMOVABLE SWIVEL COUPLING GZD is only possible with the appropriate tool.

It is made with measurements, that is; 30mm, 34mm and 41mm



Drawing 1

REASSEMBLING AFTER DISASSEMBLY

NOTE: This work is done only if you follow the company's procedures and all safety can be done by a qualified service technician who must observe the regulations.

Before the gas station is put into operation, the entire system is tested under pressure to ensure the tightness of all connections.

- Close the dispenser and reduce the pressure in the hydraulic system (hoses),
- Clean all parts of the DETACHABLE ROTARY COUPLING GZD and inspect for any damage caused by the violent separation of the DETACHABLE ROTARY COUPLING GZD R1" FF 690 TYPE 1. REMOVABLE ROTARY COUPLING GZD R1" FF 690 TIP 1 should not be used if damaged.

DETACHABLE ROTARY COUPLING GZD spare parts are not available.

- Lubricate all metal sliding surfaces and O-rings of the DETACHABLE ROTARY COUPLING GZD R1" FF 690 TYP 1 body.
- DETACHABLE ROTARY COUPLING Assemble the R1" FF 690 front and rear parts of the GZD manually and in the tool with axial force. A "click" will be heard upon successful connection (Picture 1).
- The GZD R1" FF 690 TYPE 1 REMOVABLE ROTARY COUPLING is ready to be attached to the fuel pump inlet hose as described above after pressure testing the entire system.



GUARANTEE

REMOVABLE ROTARY COUPLINGThe warranty period for correct operation is 24 months from the time of delivery. If the exact delivery date cannot be determined,**REMOVABLE ROTARY COUPLING**The start date of the warranty period is taken as the production date of the REMOVABLE ROTARY COUPLING stamped on it.

The warranty of the DETACHABLE ROTARY COUPLING does not cover external damage to the DETACHABLE ROTARY COUPLING and parts by damage caused by non-professional use or the use of fluids not intended for the DETACHABLE ROTARY COUPLING.

Warranty costs do not include the installation and transportation costs of replacing or repairing the DETACHABLE ROTARY COUPLING, as well as compensation for personal or property damage resulting from the use of the DETACHABLE ROTARY COUPLING.



DECLARATION OF CONFORMITY - EU Directive 94/9/EC

Producer**NOZTECH PETROL EQUIPMENTS TECHNOLOGY TRADE INC..** - declares:

REMOVABLE ROTARY COUPLING GZD R1" FF 690 TYPE 1,It is produced in accordance with the requirements of EU Directive 94/9/EC and EN 13617-2 standard.

The declaration applies to the serial number: _____with_____year

NOZTECH PETROL EQUIPMENT TECHNOLOGY IND. TIC. Inc.

Buyukkayacik OSB Mah. T.Ziyaeddin Akbulut Cad. No:22/1 Selcuklu/Konya
T: +90 332 239 01 01; e-mail:info@noztech.com.tr

Türkiye